## 电子类专业英语词汇 A

| English | Chinese |
| --- | --- |
| a. c .balance indicator | 交流平衡指示器 |
| a. c. bridge | 交流电桥 |
| a. c. current calibrator | 交流电流校准器 |
| a. c. current distortion | 交流电流失真 |
| a. c. induced polarization instrument | 交流激电仪 |
| a. c. potentiometer | 交流电位差计 |
| a. c. resistance box | 交流电阻箱 |
| a. c. standard resistor | 交流标准电阻器 |
| a. c. voltage distortion | 交流电压校准器 |
| a. c. voltage distortion | 交流电压失真 |
| Abbe comparator | 阿贝比长仪 |
| aberration | 象差 |
| ability of anti-prereduced component | 抗先还原物质能力 |
| ablative thickness transducer [sensor] | 烧蚀厚度传感器 |
| abrasion testing machine | 磨损试验机 |
| absolute calibration | 绝对法校准 |
| absolute coil | 独立线圈 |
| absolute error | 绝对误差 |
| (absolute)error of measurement | 测量的（绝对）误差 |
| absolute gravimeter | 绝对重力仪 |
| absolute gravity survey | 绝对重力测量 |
| absolute humidity | 绝对湿度 |
| absolute method | 绝对法 |
| absolute moisture of the soil | 土壤（绝对）湿度 |
| absolute pressure | 绝对压力 |
| absolute(pressure transducer | 绝对压力表 |
| absolute pressure transducer[sensor] | 绝对压力传感器 |
| absolute read-out | 单独读出 |
| absolute resolution | 绝对分辨率 |
| absolute salinity | 绝对盐度 |
| absolute stability | 绝对稳定性 |
| absolute stability of a linear system | 线性系统的绝对稳定性 |
| absolute static pressure of the fluid | 流体绝对静压 |
| absolute temperature scale | 绝对温标 |
| absorbance | 吸光度 |
| absorbed current image | 吸收电流象 |
| absorptance | 吸收比 |
| absorptiometer | 吸收光度计 |
| absorption cell | 吸收池 |
| absorption coefficient | 吸收系数 |
| absorption correction | 吸收修正 |
| absorption edges | 吸收边 |
| absorption factor | 吸收系数 |
| absorption hygrometer | 吸收温度表 |
| absorption spectrum | 吸收光谱 |
| absorption X-ray spectrometry | 吸收X射线谱法 |
| absorptivity | 吸收率 |
| absorptivity of an absorbing | 吸引材料的吸收率 |
| abstract system | 抽象系统 |
| abundance sensitivity | 丰度灵敏度 |
| AC-ACLVDT displacement transducer | 交流差动变压器式位移传感器 |
| accelerated test | 加速试验 |
| acceleration voltage | 加速电压 |
| acceleration | 加速度 |
| acceleration error coefficient | 加速度误差系数 |
| acceleration of gravity | 重力加速度 |
| acceleration simulator | 加速度仿真器 |
| acceleration transducer[sensor] | 加速度传感器 |
| accelerometer | 加速度计 |
| acceptance of the mass filter | 滤质器的接收容限 |
| acceptance test | 验[交]收检验 |
| access | 存取 access time,存取时间 |
| accessibility | 可及性 |
| accessories of testing machine | 试验机附件 |
| accessory(for a measuring instrument) | （测量仪表的）附件 |
| accessory hardware | 附属硬件 |
| accessory of limited interchangeability | 有限互换附件 |
| accumulated error | 积累误差 |
| accumulated time difference | 累积时差 |
| accumulative rain-gauge | 累积雨量器 |
| accumulator | 累加 器 |
| accuracy | 精[准]确度 |
| accuracy class | 精[准]确度等级 |
| accuracy limit factor(of a protective current transformer） | （保护用电流互感器的）精确度极限因数 |
| accuracy of measurement | 测量精[准]确度 |
| accuracy of the wavelength | 波长精确度 |
| accuracy rating | 精确度限 |
| acetylene(pressure)gauge | 乙炔压力表 |
| acetylene regulator | 乙炔减压器 |
| acoustic amplitude logger | 声波幅度测井仪 |
| acoustic beacon | 水声信标 |
| acoustic current meter | 声学海流计 |
| acoustic element | 声学元件 |
| acoustic emission | 声发射 |
| acoustic emission amplitude | 声发射振幅 |
| acoustic emission analysis system | 声发射分析系统 |
| acoustic emission detection system | 声发射检测系统 |
| acoustic emission detector | 声发射检测仪 |
| acoustic emission energy | 声发射能量 |
| acoustic emission event | 声发射事件 |
| acoustic emission preamplifier | 声发射前置放大器 |
| acoustic emission pulser | 声发射脉冲发生器 |
| acoustic emission rate | 声发射率 |
| acoustic emission signal processor[conditioner] | 声发射信号处理器 |
| acoustic emission rate | 声发射信号 |
| acoustic emission source location and analysis system | 声发射源定位及分析系统 |
| acoustic emission source location system | 声发射源定位系统 |
| acoustic emission source | 声发射源 |
| acoustic emission spectrum | 声发射频谱 |
| acoustic emission technique | 声发射技术 |
| acoustic emission transducer[sensor] | 声发射换能器 |
| acoustic fatigue | 声疲劳 |
| acoustic impedance | 声阻抗 |
| acoustic logging instrument | 声波测井仪 |
| acoustic malfunction | 声失效 |
| acoustic matching layer | 声匹配层 |
| acoustic(quantity)transducer[sensor] | 声（学量）传感器 |
| acoustic ratio | 声比 |
| acoustic releaser | 声释放器 |
| acoustic resistance | 声阻 |
| acoustic thermometer | 声学温度计；声波温度表 |
| acoustic tide gauge | 回声验潮仪 |
| acoustic transponder | 声应答器 |
| acoustical frequency electric | 声频大地电场仪 |
| acoustical hologram | 声全息图 |
| acoustical holography | 声全息 |
| acoustical holography by electron-beam scanning | 电子束扫描声全息 |
| acoustical holography by laser scanning | 激光束扫描声全息 |
| acoustical holography by mechanical scanning | 机械扫查声全息 |
| acoustical imaging by Bragg diffraction | 布拉格衍射声成像 |
| acoustical impedance method | 声阻法 |
| acoustical lens | 声透镜 |
| acoustically transparent pressure vessel | 透声压力容器 |
| acquisition time | 取数据时间 |
| actinometer | 光能计；直接日射强度表；日射表 |
| (active)energy meter | （有功）电度表 |
| active gauge length | 有效基长 |
| active gauge width | 有效基宽 |
| active gauge metal indicated electrode | 活性金属指示电极 |
| active remote sensing | 主动遥感 |
| active transducer[sensor] | 有源传感器 |
| activity | 活度 activity coefficient,活度系数 |
| actual material calibration | 实物校准 |
| actual time of observation | 实际观测时间 |
| actual transformation ratio of voltage transformer | 电压互感器的实际变化 |
| actual transformation ratio of current transformer | 电流互感器的实际变化 |
| actual value | 实际值 |
| actual voltage ratio | 实际电压比 |
| actuator | 执行机构；驱动器 |
| actuator bellows | 执行机构波纹管 |
| actuator load | 执行机构负载 |
| actuator power unit | 执行机构动力部件 |
| actuator sensor interface(ASI) | 执行器传感器接口 |
| actuator shaft | 执行机构输出轴 |
| actuator spring | 执行机构弹簧 |
| actuator stem | 执行机构输出杆 |
| actuator stem force | 执行机构刚度 |
| actuator travel characteristic | 执行机构行程特性 |
| adaptation layer | 适应层 |
| adaptive control | （自）适应控制 |
| adaptive control system | 适应控制系统 |
| adaptive controller | 适应控制器 |
| adaptive prediction | 适应预报 |
| adaptive telemetering system | 适应遥测系统 |
| adder | 加法器 |
| addition method | 叠加法 |
| additional correction | 补充修正 |
| additivity of mass spectra | 质谱的可迭加性 |
| address | 地址 adiabatic calorimeter,绝热式热量计 |
| adjust buffer total ion strength | 总离子强度调节缓冲剂 |
| adjustable cistern barometer | 动槽水银气压表 |
| adjustable relative humidity range | 相对湿度可调范围 |
| adjustable temperature range | 温度可调范围 |
| adjusted retention time | 调整保留时间 |
| adjusted retention volume | 调整保留体积 |
| adjuster | 调整机构；调节器 |
| adjustment | 调整 |
| adjustment bellows | 调节波纹管 |
| adjustment device | 调整装置 |
| adjusting pin | 校正针 |
| adsorbent | 吸附剂 |
| adsorption chromatography | 吸附色谱法 |
| aerial camera | 航空照相机 |
| aerial remote sensing | 航空遥感 |
| aerial surveying camera | 航摄仪 |
| aerodynamic balance | 空气动力学天平 |
| aerodynamic noise | 气体动力噪声 |
| aerograph | 高空气象计 |
| aerogravity survey | 航空重力测量 |
| aerometeorograph | 高空气象计 |
| aerosol | 县浮微料；气溶胶 |
| aging of column | 柱老化 |
| agitator | 搅拌器 |
| agricultural analyzer | 农用分析仪 |
| air-borne gravimeter | 航空重力仪 |
| air capacitor | 空气电容器 |
| air consumption | 耗气量 |
| air damper | 空气阻尼器 |
| air-deployable buoy | 空投式极地浮标 |
| air-drop automatic station | 空投自动气象站 |
| air duct | 风道 |
| air gun | 空气枪 |
| air inlet | 进风口 |
| air lock | 气锁阀 |
| air-lock device | 锁气装置 |
| air outlet | 回风口 |
| air pressure balance | 空气压力天平 |
| air pressure test | 空气压力试验 |
| air sleeve | 风（向）袋 |
| air temperature | 气温 |
| air-tight instrument | 气密式仪器仪表 |
| air to close | 气关 |
| air to open | 气开 |
| airborne electromagnetic system;AEM system | 航空电磁系统 |
| airborne flux-gate magnetometer | 航空磁通门磁力仪 |
| airborne gamma radiometer | 航空伽玛辐射仪 |
| airborne gamma spectrometer | 航空伽玛能谱仪 |
| airborne infrared spectroradiometer | 机载红外光谱辐射计 |
| airborne optical pumping magnetometer | 航空光泵磁力仪 |
| airborne proton magnetometer | 航空甚低频电磁系统 |
| airborne XBT | 机载投弃式深温计 |
| airgun controller | 气控制器 |
| air meter | 气流表 |
| alarm summary panel | 报警汇总画面 |
| alarm unit | 报警单元 |
| albedograph | 反射计 |
| alcohol thermometer | 酒精温度表 |
| algorithm | 算法 |
| algorithmic language | 算法语言 |
| alidade | 照准仪 |
| alignment instrument | 准线仪 |
| alkali flame ionization detector(AFID) | 碱焰离子化检测器 |
| alkaline error | 碱误差 |
| alkalinity of seawater | 海水碱度 |
| all-sky camera | 全天空照相机 |
| all-weather wind vane and anemometer | 全天候风向风速计 |
| allocation problem | 配置问题；分配问题 |
| allowable load impedance | 允许的负载阻抗 |
| allowable pressure differential | 允许压差 |
| allowable unbalance | 许用不平衡量 |
| alpha spectrometer | α粒子能谱仪 |
| alternating[exchange]load | 交变负荷 |
| alternating-current linear variable differential transformer(AC-ACLVDT) | 交流极谱仪 |
| alternating temperature humidity test chamber | 交变湿热试验箱 |
| altimeter | 高度计 |
| altitude angle | 高度角 |
| altitude meter | 测高仪 |
| ambient humidity range | 环境湿度范围 |
| ambient pressure | 环境压力 |
| ambient pressure error | 环境压力误差 |
| ambient temperature | 环境 |
| ambient temperature range | 环境温度范围 |
| ambient vibration | 环境振动 |
| ambiguity error | 模糊误差 |
| ammeter | 电流表 |
| ammonia(pressure)gauge | 氨压力表 |
| amount of precipitation | 雨量 |
| amount of unbalance | 不平衡量 |
| amount of unbalance indicator | 不平衡量指示器 |
| ampere-hour meter | 安时计 |
| amplitude | 幅值 |
| amplitude detector module | 振幅检测组件 |
| amplitude error | 振幅误差 |
| amplitude modulation(AM) | 幅度调制；调幅 |
| amplitude-phase error | 幅相误差 |
| amplitude ratio-phase difference instrument | 振幅比—相位差仪 |
| amplitude response | 幅值响应 |
| analog computer | 模拟计算机 |
| analog control | 模拟控制 |
| analog data | 模拟数据 |
| analog deep-level seismograph | 模拟深层地震仪 |
| analog input | 模拟输入 |
| analog magnetic tape record type strong-motion instrument | 模拟磁带记录强震仪 |
| analog model | 模拟模型 |
| analog output | 模拟输出 |
| analog seismograph tape recorder | 模拟磁带地震记录仪 |
| analog simulation | 模拟仿真 |
| analog stereo plotter | 模拟型立体测图仪 |
| analog superconduction magnetometer | 模拟式超导磁力仪 |
| analog system | 模拟系统 |
| analog telemetering system | 模拟遥测系统 |
| analog-to-digital conversion accuracy | 模-数转换精确度 |
| analog-to-digital conversion rate | 模-数转换速度 |
| analog transducer[sensor] | 模拟传感器 |
| analogue computer | 模拟计算单元 |
| analogue date | 模拟数据 |
| analogue measuring instrument | 模拟式测量仪器仪表 |
| analogue representation of a physical quantity | 物理量的模拟表示 |
| analogue signal | 模拟试验 |
| analogue-digital converter;A/D converter | 模-数转换器；A/D转换器 |
| analogue-to-digital conversion | 模/数转[变]换 |
| analysis of simulation experiment | 仿真实验分析 |
| analytical balance | 分析天平 |
| analytical electron microscope | 分析型电子显微镜 |
| analytical gap | 分析间隙 |
| analytical instrument | 分析仪器 |
| analytical line | 分析线 |
| analytical plotter | 解析测图仪 |
| analyzer tube | 分析管 |
| anechoic chamber | 消声室；电波暗室 |
| anechoic tank | 消声水池 |
| anemograph | 风速计 |
| anemometer | 风速表 |
| anemometer mast | 测风杆 |
| anemometer tower | 测风塔 |
| aneroid barograph | 空盒气压计 |
| aneroid barometer | 空盒气压表；空盒气压计 |
| aneroidograph | 空盒气压计 |
| angle | 角度 |
| angle beam technique | 斜角法 |
| angle beam testing | 斜角法 |
| angle form | 角型 |
| angle of attach | 冲角 |
| angle of field of view | 视场角 |
| angle incidence | 入射角 |
| angle refraction | 折射角 |
| angle spread | 指向角；半扩散角 |
| angle of view of telescope | 望远镜视场角 |
| angle of X-ray projection | X射线辐射圆锥角 |
| angle probe | 斜探头 |
| angle-resolved electron spectroscopy(ARES) | 角分辨电子谱法 |
| angle strain | 角应变 |
| angle transducer[sensor] | 角度传感器 |
| angle-attack transducer[sensor] | 迎角传感器 |
| angle valve | 角形阀 |
| angular acceleration | 角加速度 |
| angular acceleration transducer[sensor] | 角加速度传感器 |
| angular displacement | 角加速度传感器 |
| angular displacement | 角位移 |
| angular displacement grating | 角位移光栅 |
| angular encoder | 角编码器 |
| angular sensitivity | 角灵敏度 |
| angular velocity transducer[sensor] | 角速度传感器 |
| annular coil clearance | 环形线圈间隙 |
| annular space | 环形间隙 |
| annunciator | 信号源 |
| anode | 阳极 |
| answering | 应答 |
| anti-cavitation valve | 防空化阀 |
| anti-contamination device | 防污染装置 |
| anti-coupling bi-frequency induced polarization instrument | 抗耦双频 激电仪 |
| anti-magnetized varistor | 消磁电压敏电阻器 |
| antiresonance | 反共振 |
| antiresonance frequency | 反共振频率 |
| anti-stocks line | 反斯托克线 |
| aperiodic damping | 非周期阻尼；过阻尼 |
| aperiodic vibration | 非周期振动 |
| aperture | 光阑 |
| aperture of pressure difference | 压差光阑 |
| aperture photographic method | 针孔摄影法 |
| aperture stop | 孔径光栏 |
| aperture time | 空隙时间 |
| apparatus for measuring d.c.magnetic characteristics with ballistic galvanometer | 冲击法直流磁特性测量装置 |
| apparent temperature | 表观温度 |
| appearance potential | 出现电位 |
| appearance potential spectrometer | 出现电热谱仪 |
| appearance potential spectrometer(APS) | 出现电热谱法 |
| application layer(AL) | 应用层 |
| application layer protocol specification | 应用层协议规范 |
| application layer service definition | 应用室服务定义 |
| application software | 应用软件 |
| approval | 批准 |
| approximate absolute temperature scale | 近似绝对温标 |
| aqueous vapour | 水汽 |
| arc suppressing varistor | 消弧电压敏电阻器 |
| arctic buoy | 极地浮标 |
| area effect | 面积影响 |
| area location | 区域定位 |
| area of cross-section of the main airflow | 主送风方向横截面积 |
| argon-ion gun | 氩离子枪 |
| annular chamber | 环室 |
| argon ionization detector | 氩离子化检测器 |
| arithmetic logic unit(ALU) | 算术逻辑运算单元 |
| arithmetic mean | 算术平均值 |
| arithmetic weighted mean | 算术加权平均值 |
| arithmetical mean deviation of the(toughness)profile | (粗糙度）轮廓的算术平均偏差 |
| arm error | 不等臂误差 |
| armature | 动铁芯 |
| array | 阵，阵列 |
| array configuration | 阵排列 |
| arrester varistor | 防雷用电压敏电阻器 |
| articulated robot | 关节型机器人 |
| artificial defect | 人工缺陷 |
| artificial environment | 人工环境 |
| artificial field method instrument | 人工电场法仪器 |
| artificial intelligence | 人工智能 |
| artificial seawater | 人工海水 |
| ash fusion point determination meter | 异步通信接口适配器 |
| asynchronous input | 异步输入 |
| asynchronous transmission | 异步传输 |
| atmidometer | 蒸发仪，蒸发表 |
| atmometer | 蒸发仪；蒸发表 |
| autoradiography | 天电强度计 |
| atmosphere | 气氛 |
| atmospheric counter radiation | 天气向下辐射 |
| atmospheric electricity | 大气电 |
| atmospheric opacity | 大气不透明度 |
| atmospheric pressure | 气压 |
| atmospheric pressure altimeter | 气压高度计 |
| atmospheric pressure ionization(API) | 大气压电离 |
| atmospherics | 天电；远程雷电 |
| atom force microscope | 原子力显微镜 |
| atomic absorption spectrometry | 原子吸收光谱法 |
| atomic fluorescence spectrophotometer | 原子荧光光度计 |
| atomic fluorescence spectrometry | 原子荧光光谱法 |
| atomic mass unit | 原子质量单位 |
| atomic number correction | 原子序数修正 |
| atomic spectrum | 原子光谱 |
| atomic-absorption spectrophotometer | 原子吸收分光光度计 |
| atomization | 原子化 |
| atomizer | 原子化器 |
| attenuation | 衰减 |
| attenuation coefficient | 衰减系数 |
| attenuation length | 衰减长度 |
| attenuator | 衰减器 |
| attitude | 姿态 |
| attitude transducer[sensor] | 姿态传感器 |
| audio monitor | 监听器 |
| audio-frequency spectrometer | 声频频谱仪 |
| audit | 审核 |
| Auger electron energy spectrometer(AEES) | 俄歇电子能谱仪 |
| aurora | 极光 |
| Auger electron image | 俄歇电子象 |
| Auger electron spectrometer | 俄歇电子能谱仪 |
| Auger electron spectroscopy(AES) | 俄歇电子能谱法 |
| auto-compensation logging instrument | 电子自动测井仪 |
| auto-compound current transformer | 自耦式混合绕组电流互感器 |
| auto-polarization compensator | 自动极化补偿器 |
| autocorrelation function | 自相关函数 |
| automatic a.c. | d.c. B-H curve tracer,交、直流磁特性自动记录装置 |
| automatic balancing machine | 自动平衡机 |
| automatic control | 自动控制 |
| automatic control source of vacuum | 真空自动控制电源 |
| automatic control system | 自动控制系统 |
| automatic data processing | 自动数据处理 |
| automatic exposure device | 自动曝光装置 |
| automatic feeder for brine | 盐水溶液自动补给器 |
| automatic focus and stigmata | 自动调焦和消象散装置 |
| automatic level | 自动安平水准仪 |
| automatic leveling compensator | 视轴安平补偿器 |
| automatic/manual station;A/M station | 自动/手动操作器 |
| automatic programming | 自动程度设计 |
| automatic radio wind wane and anemometer | 无线电自动风向风速仪 |
| automatic railway weighbridge | 电子轨道衡 |
| automatic scanning | 自动扫查 |
| automatic spring pipette | 自动弹簧式吸液管 |
| automatic testing machine | 自动试验机 |
| automatic titrator | 自动滴定仪 |
| automatic tracking | 自动跟踪 |
| automatic vertical index | 竖直度盘指标补偿器 |
| automatic weather station | 自动气象站 |
| automation | 自动化 |
| automaton | 自动机 |
| auxiliary attachment | 辅件 |
| auxiliary controller bus(ACB) | 辅助控制器总线 |
| auxiliary crate controller | 辅助机箱控制器 |
| auxiliary devices | 辅助装置 |
| auxiliary equipment(of potentiometer) | (电位差计的）辅助设备 |
| auxiliary gas | 辅助气体 |
| auxiliary output signal | 辅助输出信号 |
| auxiliary storage | 辅助存储器 |
| auxiliary terminal | 辅助端 |
| auxiliary type gravimeter | 助动型重力仪 |
| availability | 可用性 |
| available time | 可用时间 |
| average | 平均值 |
| average availability | 平均可用度 |
| average nominal characteristic | 平均名义特性 |
| average sound level | 平均声级 |
| average value of contamination | 污染的平均值 |
| average wind speed | 平均风速 |
| axial clearance | 轴向间隙 |
| axial current flow method | 轴向通电法 |
| axial load | 轴向载荷 |
| axial sensitivity | 轴向灵敏度 |
| axial vibration | 轴向振动 |
| axis of rotation | 摆轴；旋转轴 |
| axis of strain gauge | 应变计[片]轴线 |

## 电子类专业英语词汇 B

| English | Chinese |
| --- | --- |
| B-scope | B型显示 |
| backflushing | 反吹 |
| background | 后台，背景，本底 |
| background current | 基流 |
| background mass spectrum | 本底质谱 |
| background noise | 背景噪声 |
| background processing | 后台处理 |
| background program | 后台程度 |
| Backman thermometer | 贝克曼温度计 |
| backscattered electron image | 背散射电子象 |
| backward channel | 反向信道 |
| baffle wall | 隔板 |
| balance | 天平 |
| balance for measuring amount of precipitation | 水量秤 |
| balance output | 对称输出 |
| balance quality of rotor | 转子平衡精度 |
| balance weight | 平衡块 |
| balanced plug | 平衡型阀芯 |
| balancing | 平衡 |
| balancing machine sensitivity | 平衡机灵敏度 |
| balancing machine | 平衡机 |
| balancing speed | 平衡转速 |
| ball pneumatic dead weight tester | 浮球压力计 |
| ball screw assembly | 滚珠丝杠副 |
| ball valve | 球阀 |
| ballistic galvanometer | 冲击栓流计 |
| band | 频带 |
| bandwidth | 带宽 |
| bandwidth of video amplifier | 视频放大器频宽 |
| bar primary bushing type current transformer | 棒形电流互感器 barograph,气压计 |
| barometer cistern | 气压表水银槽 |
| barometer | 气压表 |
| barometric correction | 气压表器差修正 |
| barometrograph | 空盒气压计 |
| barothermograph | 气压温度计 |
| barrel distortion | 桶形畸变；负畸变 |
| base | 基底 |
| baseline | 基线 |
| base peak | 基峰 |
| base unit(of measurement) | 基本（测量）单位 |
| baseband LAM | 基带局域网 |
| baseline drift | 基线漂移 |
| baseline noise | 基线噪声 |
| baseline potential | 空白电位 |
| baseline value | 空白值 |
| basic NMR frequency | 基本核磁共振频率 |
| basic standard | 基础标准 |
| batch control | 批量控制 |
| batch control station | 批量控制站 |
| batch inlet | 分批进样 |
| batch of strain gauge | 应变计[片]批 |
| batch processing | 成批处理 |
| batch processing simulation | 批处理仿真 |
| Baud | 波特 |
| beam | 横梁；声速 |
| beam deflector | 电子束偏转器 |
| beam path distance | 声程 |
| beam ratio | 声束比 |
| beam spot diameter | 束斑直径 |
| beam-deflection ultrasonic flowmeter | 声速偏转式超声流量计 beam-loading thermobalance,水平式热天平 |
| bearing | 轴承；刀承 |
| bearing axis | 轴承中心线 |
| bearing support | 支承架 |
| beat frequency oscillator | 拍频振荡器 |
| beat method(of measurement) | 差拍（测量）法 |
| Beaufort scale | 蒲福风级 |
| Beckman differential thermometer | 贝克曼温度计 |
| bed | 机座 |
| Beer' law | 比尔定律 |
| bell manometer | 钟罩压力计 |
| bell prover | 钟罩校准器 |
| bellows | 波纹管 |
| bellows(pressure)gauge | 波纹管压力表 |
| bellows seal bonnet | 波纹管密封型上阀盖 |
| benchmark | 水准点 |
| bending strength | 弯曲强度 |
| bending vibration | 弯曲振动 |
| bent stem earth thermometer | 曲管地温表 |
| Besson nephoscope | 贝森测云器 |
| betatron | 电子回旋加速器；电子感应加速器 |
| bezel ring | 盖环 |
| bias voltage | 偏压 |
| bi-directional vane | 双向风向标；双风信标 |
| bilateral current stabilizer | 双向稳流器 |
| bimetallic element | 双金属元件 |
| bimetallic instrument | 双金属式仪表 |
| bimetallic temperature transducer[sensor] | 双金属温度传感器 |
| bimetallic thermometer | 双金属温度计 |
| binary coded decimal(BCD) | 二-十进制编码 |
| binary control | 二进制控制 |
| binary digital | 二进制数字 |
| binary elastic scattering event | 双弹性散射过程 |
| binary elastic scattering peak | 双弹性散射峰 |
| binary element | 二进制元 |
| binary signal | 二进制信号 |
| biomedical analyzer | 生物医学分析仪 |
| biochemical oxygen demand (BOD)microbial transducer[sensor] | 微生物BOD 传感器 |
| biochemical oxygen demand meter for seawater | 海水生化需氧量测定 仪 |
| biochemical quantity transducer[sensor] | 生化量传感器 |
| biological quantity transducer[sensor] | 生物量传感器 |
| biosensor | 生物传感器 |
| bird receiving system | 吊舱接收系统 |
| bit | 比特；位 |
| bit error rate | 误码率 |
| bit serial | 位串行 |
| bit-serial highway | 位串行信息公路 |
| bivane | 双向风向标；双风信标 |
| black box | 未知框 |
| black light filter | 透过紫外线的滤光片 |
| black light lamp | 紫外线照射装置 |
| blackbody | 黑体 |
| blackbody chamber | 黑体腔 |
| blackbody furnace | 黑体炉 |
| bland test | 空白试验 |
| blazed grating | 闪耀光栅 |
| block | 块体；字块；字组；均温块 |
| block check | 块检验 |
| block diagram | 方块（框）图 |
| block length | 字块长度 |
| block transfer | 块传递 |
| blood calcium ion transducer[sensor] | 血钙传感器 |
| blood carbon dioxide transducer[sensor] | 血液二氧化碳传感器 |
| blood chloride ion transducer[sensor] | 血氯传感器 |
| blood electrolyte transducer[sensor] | 血液电解质传感器 |
| blood flow transducer[sensor] | 血流传感器 |
| blood gas transducer[sensor] | 血气传感器 |
| blood-group immune transducer[sensor] | 免疫血型传感器 |
| blood oxygen transducer[sensor] | 血氧传感器 |
| blood PH transducer[sensor] | 血液PH传感器 |
| blood potassium ion transducer[sensor] | 血钾传感器 |
| blood-pressure transducer[sensor] | 血压传感器 |
| blood sodium ion transducer[sensor] | 血钠传感器 |
| blood-volume transducer[sensor] | 血容量传感器 |
| blower device | 鼓风装置 |
| bluff body | 阻流体 |
| Bode diagram | 博德图 |
| body temperature transducer | 体温传感器 |
| bolometer | 辐射热计；热副射仪 |
| bomb head tray | 弹头托盘 |
| bonded strain gauge | 粘贴式应变计 |
| bonnet | 上阀盖 |
| boomerang grab | 自返式取样器 |
| boomerang gravity corer | 自返式深海取样管 |
| booster | 增强器 |
| bore(of liquid-in-glass thermometer) | （玻璃温度计的）内孔 |
| borehole acoustic television logger | 超声电视测井仪 |
| borehole compensated sonic logger | 补偿声波测井仪 |
| borehole gravimeter | 井中重力仪 |
| borehole gravimetry | 井中重力测量 |
| borehole thermometer | 井温仪 |
| bottom echo | 底面反射波 |
| bottom flange | 下阀盖 |
| bottom-loading thermobalance | 下皿式热天平 |
| bottom surface | 底面 |
| Bouguer's law | 伯格定律 |
| Bourdon pressure sensor | 弹簧管压力检测元件 |
| Bourdon tube | 弹簧管；波登管 |
| Bourdon tube(pressure)gauge | 弹簧管压力表 |
| box gauge | 箱式验潮仪 |
| BP-scope | BP 型显示 |
| Bragg's equation | 布拉格方程 |
| braking time | 制动时间 |
| braking torque(of an integrating instrument) | （积分式仪表的）制动力矩 |
| branch | 分支 |
| branch cable | 支线电缆 |
| breakdown voltage rating | 绝缘强度 |
| breakpoint | 断点 |
| breather | 换气装置 |
| bremsstrahlung | 韧致辐射 |
| bridge | 桥接器 |
| bridge's balance range | 电桥平衡范围 |
| bright field electron image | 明场电子象 |
| bridge for measuring temperature | 测温电桥 |
| bridge resistance | 桥路电阻 |
| brightness | 亮度 |
| Brinell hardness number | 布氏硬度值 |
| Brinell hardness penetrator | 布氏硬度压头 |
| Brienll hardness tester | 布氏硬度计 |
| broadband LAN | 定带局域网 |
| broadband random vibration | 宽带随机振动 |
| broadband spectrum | 宽波段 |
| broadcast | 广播 |
| BT-calibration installation | 深温计[BT]检定装置 |
| bubble | 水准泡 |
| bubble-tube | 吹气管 |
| bucket thermometer | 表层温度表 |
| buffer | 缓冲器 |
| buffer solution | 缓冲溶液 |
| buffer storage | 缓冲存储器 |
| built-in galvanometer | 内装式检流计 |
| built-in-weights | 挂码 |
| bulb | 温包；感温泡 |
| bulb(of filled system thermometer) | （压力式温度计的）温包 |
| bulb(of liquid-in-glass thermometer) | （玻璃温度计的）感温泡 |
| bulb length(of liquid-in-glass thermometer) | （玻璃温度计的）感温泡长度 |
| bulk type semiconductor strain gauge | 体型半导体应变计 |
| bulk zinc oxide varistor | 体型氧化锌电压敏电阻器 |
| bump | 连续冲击 |
| bump test | 连续冲击试验；颠簸试验 |
| bump testing machine | 连续冲击台 |
| buoy | 浮标 |
| buoy array | 浮标阵 |
| buoy float | 浮标体 |
| buoy motion package | 浮标运动监测装置 |
| buoy station | 浮标站 |
| buoyancy correction | 浮力修正 |
| buoyancy level measuring device | 浮力液位测量装置 |
| burden(of a instrument transformer) | （仪用互感器的）负载 |
| burning method | 燃烧法 |
| burst acoustic emission signal | 突发传输 |
| bus | 总线 |
| bus line | 总线 |
| bus master | 总线主设备 |
| bus motherboard | 总线母板 |
| bus network | 总线网 |
| bus slave | 总线从设备 |
| bus topology | 总线拓扑 |
| bus type | 总线类型 |

## 电子类专业英语词汇 C

| English | Chinese |
| --- | --- |
| C-scope | C型显示 |
| cabinet | 柜 |
| cable noise | 电缆噪声 |
| cable-tension transducer | 电缆张力传感器 |
| cable type current transformer | 电缆式电流互感器 |
| cage | 套 筒；潜水罐笼 |
| cage guiding | 套筒导向 |
| cake adhesive retention meter | 泥饼粘滞性测定仪 |
| calculated maximum flow coefficient | 最大计算流量系数 |
| calculated normal flow coefficient | 正常计算流量系数 |
| calibrate | 定标 |
| calibrated measuring volumetric]tank | 校准测量[容积计量]容器 |
| calibrating period | 校准周期 |
| calibrating voltage | 校准电压 |
| calibration | 校准 |
| calibration (of thermometer) | （温度计的）标定 |
| calibration block | 标准试块 |
| characteristics | 校准特性；分度特性 |
| calibration coefficient of wave height | 波高校正系数 |
| calibration component | 校准组分 |
| calibration curve | 校准曲线；分度曲线 |
| calibration cycle | 校准循环 |
| calibration equation | 校准公式，分度公式 |
| calibration equipment of reversing thermometers | 颠倒温度表检定设备 |
| calibration factor of the primary device | 一次装置的校准系数 |
| calibration gas mixture | 校准混合气 |
| calibration hierarchy | 校准层次 |
| calibration point | 校准点；分度点 |
| calibration quantity | 校准量 |
| calibration record | 校准记录 |
| calibration rotor | 标定转子 |
| calibration solution | 校准液 |
| calibration table | 校准表（格） |
| calibration traceability | 校准溯源性 |
| calibrator | 校验器 |
| calibrator above ice-point | 零上检定器 |
| calibrator below ice-point | 零下检定器 |
| calibrator for ice-point | 零点检定器 |
| caliper profiler | 横幅厚度计 |
| calling | 呼叫 |
| calomel electrode | 甘汞电极 |
| calorifier | 加热器 |
| calorimeter | 热量计 |
| cam bezel ring | 卡口式盖环 |
| CAMAC branch driver | CAMAC 分支驱动器 |
| CAMAC branch-highway | CAMAC 分支信息公路 |
| CAMAC compatible crate | CAMAC兼容机箱 |
| CAMAC crate | CAMAC 机箱 |
| CAMAC crate assembly | CAMAC 机箱装置 |
| CAMAC highway | CAMAC 信息公路 |
| CAMAC module | CAMAC 模块 |
| CAMAC operation | CAMAC 操作 |
| CAMAC parallel highway | CAMAC 并行信息公路 |
| CAMAC serial driver | CAMAC 串行驱动器 |
| CAMAC serial highway | CAMAC 串行信息公路 |
| CAMAC system | CAMAC 系统 |
| camera length | 相机长度 |
| camflex valve | 偏心旋转阀 |
| Campbell-stokes sunshine recorder | 聚集日照计；歇贝斯托克日照计 |
| canonical state variable | 规范化状态变量 |
| capacitance balance | 电容平衡 |
| capacitance hygrometer | 电视湿度计 |
| capacitance pressure transducer | 电容式压力传感器 |
| capacity correction | 容量修正 |
| capacity factor | 容量因子 |
| capillary column | 毛细管柱 |
| capillary gas chromatograph | 毛细管气相色谱仪 |
| capillary gas chromatography | 毛细管气相色谱法 |
| capillary phenomenon | 毛细现象 |
| capillary tube (of liquid-in-glass thermometer) | (玻璃温度计的）毛细管 |
| capillary viscometer | 毛细管粘度计 |
| capsule | 膜盒 |
| capsule(pressure)gauge | 膜盒压力表 |
| captive chains calibration | 链码校准 |
| carat balance | 克拉天平 |
| carbon and hydrogen analysis meter | 碳氢元素分析仪 |
| carbon humidity-dependent resistor | 碳湿敏电阻器 |
| card punch | 卡片穿孔机 |
| card reader | 卜片阅读机 |
| Carlson type strain gauge | 卡尔逊应变计 |
| carrier | 载波 |
| carrier gas | 载气 |
| carrier ring | 夹持环 |
| carrier sense | 载波侦听 |
| carrier sense multiple access with collision detection(CSMA/CD) | 具有 冲突检测的载波侦听多路访问 |
| carrier sync | 载波同步 |
| cartridge disk | 盒式磁盘 |
| cartridge disk drive | 盒式磁盘机 |
| cascade control | 串级控制 |
| cascade system | 串级系统 |
| cascade[inductive]voltage transformer | 级联式[感应式]电压互感器 case,外壳 |
| casing | 外壳 |
| cassette | 盒式磁带；卡式磁 带；暗盒 |
| catadioptric telescope | 折反射望远镜 |
| catalysis element | 催化元件 |
| catalytic analyzer | 催化分析器 |
| catalytic chromatography | 催化色谱法 |
| catalytic gas transducer[sensor] | 催化式气体传感器 |
| cathode | 阴极 |
| cathode of electron gun | 电子枪阴极 |
| cathode ray null indicator | 阴极射线指零仪 |
| cavitation | 空化 |
| cavitation corrosion | 气蚀 |
| cavitation noise | 空化噪声 |
| ceilometer | 云幂仪 |
| cell | 电池；传感器 |
| cell constant | 电池常数 |
| cell potential transducer[sensor] | 细胞电位传感器 |
| Celsius | 摄氏度 |
| Celsius temperature | 摄氏温度 |
| Celsius temperature scale | 摄氏温标 |
| center of strike | 打击中心 |
| central conductor method | 中心导体法；电流贯通法 |
| central principal inertia axis | 中心主惯性轴 |
| central processing unit(CPU) | 中央处理单元 |
| central processor | 中央处理器 |
| centrality | 集中性 |
| centralized control | 集中控制 |
| centralized intelligence | 集中智能 |
| centralized management system | 集中管理系统 |
| centralized network | 集中式网络 |
| centralized process control computer | 集中型过程控制计算机 |
| centrifugal balancing machine | 离心力式平衡机 |
| centrifugal tachometer | 离心式转速表 |
| ceramic microphone | 陶瓷传声器 |
| ceraunograph | 雷电计 |
| ceraunometer | 雷电仪 |
| certificate of conformity | 合格证书 |
| certificate of control | 控制证书 |
| certification | 认证 |
| certification of conformity of an instrument for explosive atmosphere | 防爆合格证 |
| certification system | 认证体系 |
| certified standard material | 有证标准物质 |
| chained list | 链接表 |
| change of temperature test | 温度变化试验 |
| channel | 信道；通道 |
| character | 字符 |
| character code | 字符码 |
| character recognition | 字符识别 |
| character set | 字符集；字符组 |
| character-at-time printer | 一次一字符打印机[印刷机]；串行打印机 |
| characteristic curve | 特性曲线 |
| characteristic "fast" | “快”特性 |
| characteristic "impulse" | “脉冲”响应特性 |
| characteristic"slow" | “慢”特性 |
| characteristic locus | 特征轨迹 |
| characteristic impedance | 特性阻抗 |
| characteristic X-ray | 特征X射线 |
| charge amplifier | 电荷放大器 |
| charge neutralization | 电荷中和 |
| charge sensitivity | 电荷灵敏度 |
| chart | 记录纸 |
| chart driving mechanism | 传纸机构 |
| chart lines | 记录纸分度线 |
| chart scale length | 记录纸标度尺长度 |
| closed-loop transfer function | 闭环传递函数 |
| closed-loop zero | 闭环零点 |
| closed position | 关闭位置 |
| closed system | 封闭系统 |
| closing valve time | 关阀时间 |
| closure member | 截流件 |
| cloud amount | 云量 |
| cloud balancer | 测支平衡器 |
| cloud base | 云底 |
| cloud chamber | 云室；云零室 |
| cloud detection radar | 测云雷达 |
| cloud direction | 云向 |
| cloud height indicator | 云高指示器 |
| cloud height meter | 云幂仪 |
| cloud searchlight | 云幂灯 |
| cloud speed | 云速 |
| cloud top | 云顶 |
| cloud-based recorder | 云底记录仪 |
| cloud-drop sampler | 云滴取校器 |
| cloudiness radiometer | 云辐射仪 |
| cloverleaf buoy | 三叶浮标 |
| Coanda effect | 附壁效应 |
| coarse vacuum | 粗真空；前级真空 |
| coastal zone color scanner(CZCS) | 海岸带水色扫描仪 |
| coaxiality | 同轴度 code,代码；代号；规程；规范 |
| code converter;D/D converter | 代码转换器；D/D转换器 |
| coded circle | 编码度盘 |
| code-transparent data communication | 代码透明的数据通信 |
| coefficient of chromatic aberration | 色差系数 |
| coefficient of interference | 干扰系数 |
| coefficient of radial distortion | 径向畸变系数 |
| coefficient of rotational distortion | 旋转畸变系数 |
| coefficient of spherical aberration | 球差系数 |
| coefficient of variation | 变异系数 |
| coercivity meter | 矫顽力计 |
| coil galvanometer | 线圈式振动子 |
| coil method | 线圈材料 |
| coil method | 线圈法 |
| coincidence discrimination | 符合鉴别 |
| coincidence level | 度盘合像装置 |
| cold test | 寒冷试验 |
| cold-cathode source | 冷阴极离子源 |
| collate | 整理 |
| collector | 集电器 |
| collector slit | 接收器狭缝 |
| collimation axis | 视轴 |
| collimation line | 视准线 |
| collision | 冲突，碰撞 |
| collisional activation | 碰撞激活 |
| collisional activation mass spectrometer | 碰撞激活质谱计 |
| colorimeter | 比色计；色度计 |
| colour filter | 颜色滤光片 |
| colour meter | 水色计 |
| column | 镜筒 |
| column capacity | 柱效能 |
| column life | 柱寿命 |

## 电子类专业英语词汇 D

| English | Chinese |
| --- | --- |
| D and D/2 pressure tappings | D和D/2 取压口 |
| D-port | D型端口 |
| DC-DC LVDT displacement transducer | 直流差动变压器式位移传感器 |
| d.c.bridge for measuring high resistance | 直流高阻电桥 |
| d.c.bridge for measuring resistance | 测量电阻用的直流电桥 |
| d.c.comparator potentiometer | 直流比较仪式电位差计 |
| d.c.comparator type bridge | 直流比较仪式电桥 |
| d.c.potentiometer | 直流电位差计 |
| d.c.power voltage ripple | 直流电源电压纹波 |
| d.c.resistance box | 直流电阻箱 |
| d.c.resistor volt ratio box | 直流电阻分压箱 |
| d.c.voltage calibrator | 直流电压校准器 |
| Daly detector | 戴利检测器 |
| damped frequency | 阻尼频率 |
| damped natural frequency | 阻尼固有频率 |
| damped oscillation | 阻尼振荡 |
| damper | 阻尼器 |
| damping | 阻尼 |
| damping action | 阻尼作用 |
| damping characteristic | 阻尼特性 |
| damping constant | 阻尼常数 |
| damping deflection period | 阻尼比 |
| damping torque | 阻尼力矩 |
| damping torque coefficient | 阻尼力矩系数 |
| dangerous articles package | 危险品包装 |
| dark field electron image | 暗场电子象 |
| data | 数据 |
| data acquisition | 数据采集 |
| data acquisition equipment | 数据采集设备 |
| data acquisition station | 数据采集站 |
| data base | 数据库 |
| database management system | 数据库管理系统 |
| data buoy system | 数据浮标系统 |
| data circuit | 数据电路 |
| data circuit-terminating equipment(DCE) | 数据电路终接设备 |
| data communication | 数据通信 |
| data concentration | 数据集中 |
| data concentrator | 数据集中分配器 |
| data-driven | 数据驱动 |
| data encryption | 数据加密 |
| data flow diagram | 数据流图 |
| data highway | 数据公路 |
| data integrity | 数据完整性 |
| data link | 数据链路 |
| data link layer(DLL) | 数据链路层 |
| data link protocol specification | 数据链路协议规范 |
| data link service definition | 数据链路服务定义 |
| data logger | 数据记录装置 |
| data logging | 数据记录 |
| data network | 数据网络 |
| data preprocessing | 数据预处理 |
| data processing | 数据处理 |
| data processing system | 数据处理器[机] |
| data set | 数传机 |
| data signaling rate | 数据传信率 |
| data sink | 数据宿；数据接收器 |
| data source | 数据源 |
| data station | 数据站 |
| data terminal equipment | (DTE),数据终端设备 |
| data transfer | 数据传递 |
| data transfer rate | 数据传送率；数据传输速率 |
| data transmission | 数据传输 |
| data transmission interface | 数据传输接口 |
| data way | （机箱） 数据路 |
| dataway operation | （机箱）数据路操作 |
| dead band | 死区 |
| dead band error | 死区误差 |
| dead layer | 死层 |
| dead time | 时滞；死时 |
| dead volume | 死体积；静容量 |
| dead weight tester | 活塞式压力计 |
| dead zone | 盲区 |
| dead zone error | 死区误差 |
| debugging | 调试 |
| decade resistance box | 十进电阻箱 |
| decalibration | 标定降级 |
| decentrality | 分散性 |
| decentralization | 分散化 |
| decentralized control | 分散控制 |
| decentralized control system | 分散控制系统 |
| decentralized model | 分散模型 |
| decentralized robust control | 分散鲁棒控制 |
| decentralized stochastic control | 分散随机控制 |
| decision analysis | 决策分析 |
| decision model | 决策模 |
| decision program | 决策程序 |
| decision space | 决策空间 |
| decision support system | 决策支持系统 |
| decision table | 判定表 |
| decision theory，决策（理）论 |  |
| decision tree | 决策树 |
| decrement ratio | 减幅比 |
| deep sea instrument capsule | 深海仪器舱 |
| defect | 缺陷 |
| defining fixed point | 定义固定点 |
| definitionm | 清晰度 |
| deflecting torque | 偏转力矩 |
| deflection | 挠度 |
| deflection method | 偏位法 |
| deflection period | 摆动周期 |
| defocus contrast | 离焦衬度 |
| dehumidification | 除湿 |
| dehumidifier | 除湿器 |
| delay distance | 滞后距离 |
| delay time | 滞后时间 |
| delayed echo | 迟到反射波 |
| delayed telemetry | 延时遥测 |
| delimiter bit | 定界位 |
| delimiter byte | 定界定节 |
| delta-T | 时间差；时差 |
| delta-T timing unit | 时差计时单元 |
| demagnetization | 退磁 |
| demagnetizer | 退磁机；退磁装置 |
| demagnetizing coil | 消磁线圈 |
| demand | 请求 |
| demand handling | 请求处理 |
| demand message | 请求报文 |
| democratic system | 民主系统 |
| demodulation | 解调 |
| demodulator | 解调器 |
| densitometer | 密度计；黑度计 |
| density | 密度 |
| density correction | 密度修正 |
| density logger | 密度测井仪 |
| density meter(of ionizing radiaiton) | （电离辐射）密度计 |
| density of heat flow | 热流密度 |
| density of snow | 积雪密度 |
| density(photographic) | （照相的）黑度 |
| density transducer[sensor] | 密度传感器 |
| depressor | 沉降器 |
| depth bellows | 深波纹管 |
| depth controller | 深度控制器 |
| depth of field | 景深 |
| depth of focus | 焦深 |
| depth of penetration | 穿透深度 |
| depth of snow | 雪深 |
| depth scan | 前后扫查 |
| depth sounding | 测深 |
| derivative absorption spectrum | 导数吸收光谱 |
| derivative action;D-action | 微分作用；D-作用 |
| derivative action coefficient | 微分作用系数 |
| derivative action gain | 微分作用增益 |
| derivative action time | 微分作用时间 |
| derivative differential thermal analysis | 导数差示热分析 |
| derivative differential thermal curve | 导数差示热曲线 |
| derivative dilatometry | 导数膨胀法 |
| derivative feedback | 微分反馈 |
| derivative thermogravimetric curve | 导数热重曲线 |
| derivative thermogravimetry | 导数热重法 |
| derivative unit | 微分器 |
| derived unit(of measurement) | 导出（测量）单位 |
| describing function | 描述函数 |
| design automation | 设计自动化 |
| design constant | 设计常数 |
| design distance | 设计距离 |
| design of simulation experiment | 仿真实验设计 |
| designed immersion depth | 设计浸入深度 |
| desired value | 预期值 |
| desorption chemical ionization(DCI) | 解吸化学电离 |
| destination | 目的站 |
| detectability | 可检测性；能检测性；检测能力 |
| detectability(chromatographic) | （色谱）检测限 |
| detecting instrument | 检出器；检测元件；检波器 |
| developer | 显示剂 |
| development tank | 展开罐 |
| deviation | 偏差 |
| deviation alarm sensor | 偏差报警检测器 |
| deviation from linearity | 偏离线性度 |
| deviation of the e.m.f.(with respect to the certified value) | 电动势的 偏差值（相对于检定值) |
| device | 装置 |
| Device Net 总线；装置网 |  |
| dew cell | 露池 |
| dew-point | 露点 |
| dew-point hygrograph | 露点计 |
| dew-point hygrometer | 露点湿度计；露点湿度表 |
| dew-point temperature | 露点温度 |
| dew-point transducer[sensor] | 露点传感器 |
| dew gauge | 露量表；露量器 |
| diagnostic function | 诊断功能 |
| diagnostic model | 诊断模型 |
| diagnostic program | 诊断程序 |
| diagonal beam | 斜束 |
| dial | 标度盘 |
| diameter | 直径 |
| diameter ratio | 直径比 |
| diamond array | 菱形阵 |
| diaphragm | 膜片；隔膜；保护膜 |
| diaphragm actuator | 薄膜执行机构 |
| diaphragm capsule | 膜盒 |
| diaphragm gas meter | 膜式煤气表 |
| deaphragm(pressure)gauge | 膜片压 力表 |
| diaphragm pressure span | 膜片压力量程 |
| diaphragm-seal(pressure) gauge | 隔膜压力表 |
| diaphragm strain gauge | 膜片式应变计 |
| diaphragm valve | 隔膜阀 |
| dielectric amplitude induction logging instrument | 幅度介电感应测井仪 |
| dielectric phase induction logger | 相位介电感应测井仪 |
| difference absorption spectrum | 差式吸引光谱 |
| difference galvanometer | 差动检流计 |
| difference input | 差分输入 |
| differential amplifier | 差动放大器 |
| differential chromatography | 差示色谱法 |
| differential coil | 差动线圈 |
| differential detector | 微分型检测器 |
| differential dilatometry | 差示热膨胀法 |
| differential error of the slope | 斜率的微分误差 |
| differential galvanometer | 差动检流计 |
| differential gap | 切换差 |
| differential Manchester encoding | 差分曼彻斯特编码 |
| differential measurement | 微差测量 |
| differential measuring instrument | 差动测量仪表 |
| differential method of calibrating thermocouple | 热电偶微差检定法 |
| differential method of measurement | 微差测量法 |
| differential piston | 差动活塞 |
| differential preamplifier | 差动前置放大器 |
| differential pressure | 差压 |
| differential pressure devices | 差压装置 |

## 电子类专业英语词汇 E

| English | Chinese |
| --- | --- |
| early failure | 早期失效 |
| earth leakage detector | 接地漏电检示器 |
| earth resistance meter | 接地电阻表 |
| earth resource technology satellite(ERTS) | 地球资源技术卫星 |
| earthed input | 接地输出 |
| earthed voltage transformer | 接地型电压互感器 |
| ease of ignition | 易起燃性 |
| eccentric load | 偏心载荷 |
| eccentric orifice plate | 偏心孔板 |
| eccentricity of rotor | 转子偏心距 |
| echelon grating | 阶梯光栅 |
| echo | 反射波；回波 |
| echo height | 反射波高度 |
| echo sounder | 回声测深仪 |
| eco-buoy | 生态浮标 |
| economic analysis | 经济分析 |
| economic control | 经济控制 |
| economic control theory | 经济控制理论 |
| economic cybernetics | 经济控制论 |
| economic data | 经济数据 |
| economic decision | 经济决策 |
| economic effectiveness | 经济效益 |
| economic environment | 经济环境 |
| economic evaluation | 经济评价 |
| economic forecast | 经济预测 |
| economic index | 经济指数 |
| economic indicator | 经济指标 |
| economic model | 经济模型 |
| economic system model.经济系统模型 |  |
| eddy-current | 涡流 |
| eddy-current displacement vibration amplitude measuring instrument | 电涡流式位移振幅测量仪 |
| eddy-current displacement vibration amplitude transducer | 电涡注式位移振幅传感器 |
| eddy-current inspection instrument | 涡流探伤仪 |
| eddy-current testing method | 涡流探伤法 |
| eddy-current thickness meter | 电涡流厚流计 |
| eddy-current type transducer | 涡流式传感器 |
| eddy diffusion | 涡流扩散 |
| eddy velocity | 涡动速度 |
| edge effect | 边缘效应 |
| EDM instrument | 电磁波测距仪 |
| effective aperture | 有效孔径 |
| effective area | 有效面积 |
| effective data transfer rate | 有效数据传送率 |
| effective diaphragm area | 膜片有效面积 |
| effective emissivity | 有效发射率 |
| effective excitaion force | 有效激振力 |
| effective magnetic field | 有效磁场 |
| effective mass of the moving element | 运动部件有效质量 |
| effective path length | 有效光程长度 |
| effective radiation exitance | 有效辐（射）出（射）度 |
| effective range | 有效范围；有效量限；测量范围 |
| effective sound pressure | 有效声压 |
| effectiveness | 有效性 |
| effectiveness theory | 效益理论 |
| efflux viscometer | 流出式粘度计 |
| egoless programming | 无私程序设计 |
| egoless programming | 无私程序设计 |
| EI-CI source | 电子轰击—化学电离源 |
| eigen frequency | 特征频率 |
| Ekman current meter | 厄克曼海流计 |
| elastic after-effect | 弹性后效 |
| elastic background | 弹性元件 |
| elastic limit | 弹性极限 |
| elastic scatter | 弹性散射 |
| elastic system | 弹性系统 |
| elasticity | 弹性 |
| elastomer diaphragm | 橡胶膜片 |
| electret microphone | 驻极体传声器 |
| electric actuator | 电动执行机构 |
| electric contact liquid-in-glass thermometer | 电接点玻璃温度计 |
| electric contact set | 电接点装置 |
| electric control | 电动控制 |
| electric current transducer[sensor] | 电流传感器 |
| electric field controller | 电场控制仪 |
| electric field strength transducer[sensor] | 电场强度传感器 |
| electric hydraulic converter | 电—液转换器 |
| electric logger | 电测井仪器 |
| electric measurement technique of strain gauge | 应变计电测技术 |
| electric operation station | 电动操作器 |
| electric pneumatic converter | 位置发送器 |
| electric quantity transducer[sensor] | 电学量传感器 |
| electric resistance and dielectric constant measuring unit | 电阻—静电 容量测量仪 |
| electric system | 电气系统 |
| electrical capacitance level measuring device | 电容物位测量装置 |
| electrical center | 电中心 |
| electrical conductance level measuring device | 电导液闰测量装置 |
| electrical conductivity detector | 电导检测器 |
| electrical hygrometer | 电气湿度计；电测湿度表 |
| electrical(measurement)method | 电测法 |
| electrical measurement method of optical pyrometer | 光学高温计电测法 |
| electrical measuring instrument | 电（工）测量仪器仪表；电法勘探仪器 |
| electrical power consumption | （电） 功耗 |
| electrical resonance frequency of the moving element | 运动部件电谐振频率 |
| electrical signal | 电信号 |
| electrical thermometer | 电测温度表 |
| electrical wind vane and anemometer | 电传风向风速仪 |
| electrical zero | 电零位；电零点 |
| electrical zero adjuster | 电零位调节器；电零点调整器 |
| electrically heated drying cabinet | 电热干燥箱 |
| electro-cardiography transducer[sensor] | 心电图（ECG）传感器 |
| electro-hydraulic servo-controlled fatigue testing machine | 电液伺服疲劳试验机 |
| electro-optical distance meter | 光电测距仪 |
| electroacoustic transducer | 电声换能器 |
| electroacoustical reciprocity theorem | 电声互易定理 |
| electrode | 电极 |
| electrochemical analysis | 电化学分析（法） |
| electrochemical analyzer | 电化学式分析器 |
| electrochemical transducer[sensor] | 电化学式传感器 |
| electrode potential | 电极电位 |
| electrode signal | 电极信号 |
| electrode type salinometer | 电极式盐度计 |
| electrode with a mobile carrier | 流动载体电极 |
| electrodeless-discharge lamp | 无极放电灯 |
| electrodialysis method for desalination | 电渗析淡化法 |
| electrodynamic instrument | 电动系仪表 |
| electrodynamic meter | 电动系电度表 |
| electrodynamic vibrator | 电动振动器 |
| electroencephalographic transducer[sensor] | 脑电图（EEG）传感器 |
| electrogravimetric analysis | 电重量分析（法） |
| electrohydraulic control | 电液执行机构 |
| electrohydraulic control | 电液伺服阀 |
| electrolysis humidity transducer[sensor] | 电解式湿度传感器 |
| electrolytic cell | 电解池 |
| electrolytic hygrometer | 电解湿度计 |
| electromagnet | 电磁铁 |
| electromagnet damping galvanometer | 电磁阻尼振动子 |
| electromagnet fluid damping galvanometer | 电磁液体阻尼振动子 |
| electromagnetic brake | 电磁制动器 |
| electromagnetic braking | 电磁制动 |
| electromagnetic counter | 电磁计数器 |
| electromagnetic current meter | 电磁海流计 |
| electromagnetic damper | 电磁阻尼器 |
| electromagnetic deflector alignment system | 电磁偏转对中系统 |
| electromagnetic distance meter | 电磁波测距仪 |
| electromagnetic element | 电磁元件 |
| electromagnetic flowmeter | 电磁流量计 |
| electromagnetic gun | 电磁枪 |
| electromagnetic induction | 电磁感应 |
| electromagnetic interference | 电磁感应法仪器 |
| electromagnetic interference | 电磁干扰 |
| electromagnetic lens | 电磁透镜 |
| electromagnetic method instrument | 电磁法仪器 |
| electromagnetic methods | 电磁法 |
| electromagnetic radiation | 电磁辐射 |
| electromagnetic screen | 电磁屏蔽 |
| electromagnetic transducer[sensor] | 电磁式传感器 |
| electromagnetic unit | 电磁单元 |
| electromagnetic vibrator | 电磁振动器 |
| electromagnetic wave propagation logging instrument | 电磁波传播测井仪 |
| electrometer | 静电表 |
| electromotive force(EMF) | 电（动）势 |
| electromyogrphic transducer[sensor] | 肌电图（EMG）传感器 |
| electron beam exposure apparatus | 电子束曝光机 |
| electron beam processing machine | 电子束加工机 |
| electron capture detector(ECD) | 电子捕获检测器 |
| electron channeling pattern | 电子通道花样 |
| electron diffraction image | 电子衍射象 |
| electron diffractometer | 电子衍射谱仪 |
| electron energy lose spectroscopy(EELS) | 电子能量损失谱法 |
| electron gun | 电子枪 |
| electron gun alignment adjustment | 电子枪对中调节装置 |
| electron image intensifier | 电子象增强器 |
| electron impact desorption(EID) | 电子轰击解吸 |
| electron impact ion source; EI source | 电子轰击离子源 |
| electron induced desorption(EID) | 电子诱导解吸 |
| electron lens | 电子透镜 |
| electron microscope | 电子显微镜 |
| electron mobility detector | 电子适移率检测器 |
| electron noise | 电子噪声 |
| electron operation desk of EPMA | 电子探针的电子操纵台 |
| electron optical system of EPMA | 电子探针的电子光学系统 |
| electron optics | 电子光学 |
| electron paramagnetic resonance spectroscopy; EPR spectroscopy | 电子顺磁共振波谱法 |
| electron probe | 电子探针 |
| electron probe micro-analysis(EPMA)电子探针微分析 |  |
| electron probe X-ray microanalyzer | 电子探针X射线微区分析仪 |
| electron spectrometer | 电子能谱仪 |

## 电子类专业英语词汇 F

| English | Chinese |
| --- | --- |
| face to face dimension | 端面距尺寸 |
| facsimile seismograph | 传真式地震仪 |
| factory communication | 工厂通信 |
| factory information protocol | 工厂信息协议 |
| Fahrenheit | 华氏度 |
| Fahrenheit temperature scale | 华氏温标 |
| fail safe | 换效安全 |
| fail tree analysis | 失效树分析 |
| failure | 失效 |
| failure diagnosis | 失效诊断 |
| failure mechanism | 失效机理 |
| failure mode | 失效率 |
| failure recognition | 失效识别 |
| failure valve position | 阀断源位置 |
| failure cable | 流线型拖缆 |
| fall time | 下降时间 |
| falling coaxial cylinder viscometer | 同轴圆筒下落粘度计 |
| falling sphere viscometer | 落球粘度计 |
| false strain | 虚假应变 |
| fanning mill anemometer | 叶轮式风速表 |
| far field | 远场 |
| far infra-red radiant element | 远红外副射元件 |
| far infrared radiation | 远红外辐射 |
| Faraday cage | 静电屏蔽 |
| farinfrared spectrophotometer | 远红外分光光度计 |
| fast atom bombardment | （FAB），快速原子轰击 |
| faster-than-real-time simulation | 超实时仿真 |
| fatigue | 疲劳 |
| fatigue characteristic | 疲劳特性 |
| fatigue failure | 疲劳破裂 |
| fatigue life | 疲劳寿命 |
| fatigue limit | 疲劳极限 |
| fatigue strain gauge | 疲劳应变计 |
| fatigue testing machine | 疲劳试验机 |
| fault | 故障 |
| feasibility | 可行性 |
| feasibility study | 可行性研究 |
| feasible coordination | 可行协调 |
| feasible region | 可行域 |
| feature detection | 特征检测 |
| feedback | 反馈 |
| feedback compensation | 反馈补偿 |
| feedback control | 反馈控制 |
| feedback controller | 反馈控制器 |
| feedback elements | 反馈元件 |
| feedback gain | 反馈增益 |
| feedback loop | 反馈回路 |
| feedback path | 反馈通路 |
| feedback signal | 反馈信号 |
| feedforward | 前馈 |
| feedforward compensation | 前馈补偿 |
| feedforward control | 前馈控制下 |
| feedforward path | 前馈通路 |
| feedover | 馈越 |
| ferrodynamic galvanometer | 铁磁电动系振动子 |
| ferrodynamic instrument | 铁磁电动系仪表 |
| ferrograph | 铁磁示波器 |
| FET gas transducer[sensor] | 场效应（管）湿度传感器 |
| fiber communication | 光纤通信 |
| fiducial error | 引用误差 |
| fiducial value | 引用值；基值 |
| field | 字段；现场 |
| field balancing | 现场平衡 |
| field balancing equipment | 现场平衡设备 |
| field coil | 励磁线圈 |
| field controller | 磁场控制器 |
| field data | 现场数据 |
| field desorption(FD) | 场解吸 |
| field emission electron image | 场发射电子象 |
| field emission gun | 场发射电子枪 |
| field emission microscope | 场发射显微镜 |
| field ion emission microscope | 场离子发射显微镜 |
| field ionization source;FI source | 场电离源 |
| field test | 现场试验 |
| field of view | 视场 |
| field rdliability test | 现场可靠性试验 |
| field stop | 视场光栏 |
| field sweeping | 场扫描 |
| field-frequency lock | 场频锁 |
| fieldbus | 现场总线 |
| fieldbus control system(FCS) | 现场总线控制系统 |
| filament image | 灯丝象 |
| filar suspended galvanometer | 悬丝式检流计 |
| file | 文件；文卷 |
| file maintenance | 文卷维护 |
| fill factor | 占空因子；填充率 |
| filled system thermometer | 压力式温度计 |
| filled thermal system | 充灌式感温系统 |
| film recording thermograph | 照相温度（表） |
| film sample | 薄膜样品 |
| film varstor | 膜式电压敏电阻器 |
| filter | 滤光计；过滤器；滤波器；滤光板；滤线板 |
| filter device | 滤光装置 |
| filtered electron image | 过滤电子象 |
| filtered electron lens | 过滤电子透镜 |
| final controlling element | 终端控制元件；执行器 |
| final state | 终态 |
| final controlling element | 终端控制元件；执行器 |
| final state | 终态 |
| final temperature | 终了温度终止温度 |
| Fineman nephoscope | 法因曼测云器 |
| finte automaton | 有限自动机 |
| fire behaviour | 着火性能 |
| fire integrity | 整体着火性 |
| fire resistance | 耐火性 |
| fire stability | 对火稳定性 |
| firmware | 固件 |
| fish finder | 鱼探仪 |
| fitting | 管件 |
| five-component borehole magnetometer | 井中五分量磁测井仪 |
| fixed core | 定铁芯 |
| fixed(measuring)instrument | 固 定式（测量）仪表 |
| fixed points method of calibration | 定点法标定 |
| fixed resistance input type volt ratio box | 定阻输入式分压箱 |
| fixed resistance output type volt ratio box | 定阻输出式分压箱 |
| fixed set point control | 定值控制 |
| fixed set point control system | 定值控制系统 |
| fixed-based natural frequency | 固定基础固有频率 |
| flag | 标记 |
| flame emission spectrometry | 火焰发射光谱法 |
| flame ionization detector(FID) | 火焰离子化检测器 |
| flame photometric detector(FPD) | 火焰光度检测器 |
| flameproof enclosure(Ex d) | 隔爆外壳（Ex d) |
| flame temperature detector | 火焰温度检测器 |
| flange pressure tappings | 法兰取压口 |
| flanged ends | 法兰连接端 |
| flangeless ends | 无法兰连接端 |
| flangeless valve | 无法兰阀 |
| flashing | 闪阀 |
| flaw echo | 缺陷反射波 |
| flaw resolution | 缺陷分辨力 |
| flaw sensitivity | 缺陷灵敏度 |
| flexible disk | 软磁盘 |
| flexible manufacturing system | 柔性制造系统 |
| flexible rotor | 柔性转子 |
| flexural critical speed | 挠曲临界转速 |
| flexural principal mode | 挠曲主振型 |
| flicker | 闪烁 |
| float | 浮子 |
| float and cable level measuring device | 浮标和缆索式液闰测量装置 |
| float barograph | 浮子气压计 |
| float level measuring device | 浮子液位测量装置 |
| float level regulator | 浮子型液位调节阀 |
| float level transducer[sensor] | 浮子—干簧管液位传感器 |
| float tide gauge | 浮子式验潮仪 |
| floating accelerometer | 重力式测波仪 |
| floating ball | 浮置输入 |
| floating output | 浮置输出 |
| floppy disk drive | 软磁盘机 |
| flow chart | 流程图表 |
| flow coefficient | 流量系数 |
| flow conditioner[straightener] | 流动调整器[整直器] |
| flow control | 流量控制 |
| flow corrector | 流量修正器 |
| flow diagram | 流程图 |
| flow elbow | 流量弯管 |
| flow measurement calibration device | 流量测量校准装置 |
| flow measuring device | 流量测量装置 |
| flow nozzle | 流量喷嘴 |
| flow profile | 流动剖面 |
| flow rate of mobile phase | 流动相流速 |
| flow signal | 流量信号 |
| flow stabilizer | 流量稳定器 |
| flow switch | 流量开关 |
| flow to close | 流关 |
| flow to open | 流开 |
| flow transducer[sensor] | 流量传感器 |
| flowmeter | 流量计 |
| flow-rate | 流量 |
| flow- rate range | 流量范围 |
| fluctuation | 波动（度） |
| fluid damping galvanometer | 液体阻尼振动子 |
| fluidic flowmeter | 射流流量计 |
| fluorescence | 荧光修正 |
| fluorescence detector | 荧光检测器 |
| fluorescence effect | 荧光效应 |
| fluorescent image | 荧光象 |
| flurescent magnetic partcle | 荧光磁粉 |
| fluorescent magnetic particle inspection machine | 荧光磁粉探伤机 |
| fluorescent penetrant testing method | 荧光渗透探伤法 |
| fluorine plastic | 氟塑料 |
| fluorine rubber(Viton) | 氟橡胶 |
| fluorometer | 荧光计 |
| flush mounted(pressure)gauge | 嵌装压力表 |
| flutter | 颤振 |
| flux constant | 磁通常数 |
| flux meter | 磁通表 |
| flux of radiation | 辐射通量 |
| fluxgate compass | 磁通门罗盘 |
| fluxgate magnetometer | 磁通门磁力仪；磁通门磁强计 |
| fluxmeter | 磁通表 |
| fluxmeter calibrator | 磁通表校验仪 |
| focal distance | 焦距 |
| focal plane | 焦平面 |
| focal point | 焦点 |
| focus | 焦点 |
| focus size | 焦点尺寸 |
| focus-to-film distance | 焦距 |
| focusing | 聚焦 |
| focusing type probe | 聚焦探头 |
| fog-gauge | 雾量器 |
| foil strain gauge | 箔式应变计 |
| folding chart[paper] | 折叠式记录纸 |
| follow-up control | 随动控制 |
| follow-up pointer | 从动针 |
| food analyzer | 食品分析仪 |
| force | 力 |
| force-balance acceleration transducer | 力平衡式加速度传感器 |
| force-balance accelerometer | 力平衡式加速度计 |
| force convection | 强近对流 |
| force standard machine | 力标准机 |
| force transducer[sensor] | 力传感器 |
| forced vibration | 强迫振动；受迫振动 |
| foregraound | 前台 foreground processing,前台处理 |
| foreground program | 前台程序 |
| form factor | 波形因数 |
| Fortin barometer | 福丁气压表 |
| forward channel | 正向信道 |
| Foundation Fieldbus(FF) | 基金会现场总线；FF总线 |
| four-terminal standard resistor | 四端（钮）标准电阻器 |
| Fourier transform | 傅里叶变换 |
| Fouier transform ion cyclotron resonance mass spertrometer (FT-ICR-MS) | 傅立叶变换离子回旋共振质谱计 |

## 电子类专业英语词汇 G

| English | Chinese |
| --- | --- |
| gain | 增益 |
| gain margin | 增益裕度 |
| gain-crossover frequency | 增益交越频率 |
| galvanic cell | 原电池 |
| galvanometer | 检流计 |
| galvanometer record type strong-motion instrument | 电流计记录式强震仪 |
| galvanometer with optical point | 光点式检流计 |
| game theory | 对策论；博弈树 |
| gamma directional radiometer | 伽玛定向辐射仪 |
| gamma processing image | 处理象 |
| gamma radiometer in borehole | 井中伽玛辐射仪 |
| gamma-ray detection apparatus | 射线探伤机 |
| gamma ray level measuring device | 伽马射线液位测量装置 |
| gamma(ray)spectrometer | 伽玛能谱仪 |
| gamma-rays | 射线 |
| gamma ray logger | 伽玛测井仪 |
| gamma sampling radiometer of banded screen | 带屏伽玛取样加射仪 |
| gamma scintillator radiometer | 伽玛闪烁辐射仪 |
| gamma spectrometer in borehole | 井下伽玛能谱仪 |
| gamma-spectrometry | 伽玛测量 |
| gas analyzer | 气体分析器 |
| gas chromatograph | 气相色谱仪 |
| gas chromatograph-mass spectrometer(GC0MS) | 气相色谱—质谱联用仪接口 |
| gas chromatography | 气相色谱法 |
| gas chromatorgaphy-mass(GC-MS) | 气相色谱—质谱法 |
| gas cylinder regulator | 气瓶减压器 |
| gas densitometer | 气体密度计 |
| gas-discharge source | 气体放电源 |
| gas-enclosed pressure gauge | 气密引压式验尚潮仪 |
| gas generator | 气体发生器 |
| gas laser | 气体激光器 |
| gas-liquid chromatography | 气液色谱法 |
| gas proportional detector | 气体正比检测器 |
| gas pump thermocouple | 抽气式热电偶 |
| gas purged pressure recording gauge | 补气引压式验潮仪 |
| gas sensing electrode | 气敏电极 |
| gas-sensitive element | 气敏元件 |
| gas sensor | 气敏元件 |
| gas-solid chromatography | 气固色谱法 |
| gas thermometer | 气体温度计 |
| gas transducer[sensor] | 气体传感器 |
| gastrointestinal inner pressure transducer[sensor] | 胃肠内压传感器 |
| gate | 闸门 |
| gate-type flowmeter | 闸门式流量计 |
| gate valve | 闸阀 |
| gateway | 网间连接器 |
| gauge block | 量块 |
| gauge circuit | 应变计[片]电路 |
| gauge factor | 应变计灵敏系数 |
| gauge length | 标距长度 |
| gauge pressure | 表压 |
| gauge pressure transducer[sensor] | 表压传感器 |
| gauge resistance | 应变计（片）电阻 |
| Gauss optics | 高斯光学 |
| Gaussian integration method | 高斯求积法 |
| gear reducer | 减速器 |
| Geiger type vibrograph | 盖格尔式测振仪 |
| gel chromatography | 凝胶色谱法 |
| general- purpose(pressure)gauge | 一般压力表 |
| general purpose strain gauge | 常温应变计 |
| general system theory | 一般系统理论 |
| generalization | 通用化 |
| generalized modeling | 广义建模 |
| generation function | 生成函数 |
| geodetic instrument | 大地测量仪器 |
| geologic compass | 地质罗盘仪 |
| geological stereometer | 地质立体量测仪 |
| geomagnetic electrokinetograph(GEK) | 地磁场电磁海流计 |
| geometric aberration | 几何象差 |
| geometric centre of the dial | 度盘几何中心 |
| geostationary meteorological satellite | 地球同步气象卫星 |
| germanium thermometer | 锗电阻 |
| Gershum tube | 格森管 |
| ghost echo | 假反射波，假伤波 |
| ghost peak | 假峰 |
| glass circle | 玻璃电极 |
| global analysis | 整体分析 |
| global database | 全球数据库 |
| global optimum | 全局最优 |
| global radiation | 总辐射 |
| globe valve | 球形阀 |
| glucose enzyme transducer[sensor] | 酶（式）葡萄糖传感器 |
| glutamate(glutamic acid)microbial transducer[sensor] | 微生物谷氨酸传感器 |
| grade | 级；等 |
| grade I standard dynamometer | 一等标准测力计 |
| grade II standard load calibrating machine | 二等标准测力机 |
| grade III-standard dynamometer | 三等标准测力计 |
| graded-L operation | 分级L操作 |
| Grader-L signals(GL) | 分级L信号 |
| gradient error(of bath) | （槽的）梯度误差 |
| gradient flux-gate magnetometer | 磁通门磁力梯度仪 |
| gradient superconducting magnetometer | 超导磁力梯度仪 |
| graduated range | 刻度范围 |
| graph search | 图搜索 |
| graph theory | 图论 |
| graphic library | 图形库 |
| graphic panel | 全模拟盘 |
| grating displacement transducer | 光栅式位移传感器 |
| grating monochromator | 光栅单色仪 |
| grating spectrograph | 光栅摄谱仪 |
| gravimeter | 重力仪 |
| gravitational balancing machine | 重力式平衡机 |
| gravity | 重力 |
| gravity anomaly | 重力异常 |
| gravity corer | 重力式取样管 |
| gravity correction | 重力修正 |
| gravity gradient survey | 重力梯度测量 |
| gravity gradiometer | 重力梯度仪 |
| gravity horizontal gradient survey | 重力水平梯度测量 |
| gravity nut | 重心铊 |
| gravity platform | 重力平台 |
| gravity profile | 重力剖面 |
| gravity survey | 重力测量 |
| gravity vertical gradient survey | 重力垂向梯度测量 |
| gravity-piston type corer | 重力活塞式取样管 |
| graybody | 灰体 |
| grayscale | 灰度 |
| grid | 控制极；栅极 |
| grid-controlled X-ray tube | 栅控X射线管 |
| grid lines device | 格线装置 |
| gridnephoscope | 栅状测云器 |
| grip | 夹头 |
| ground electrochemical extractor | 地电化学提取法仪器 |
| ground electromagnetic instrument | 地面电磁法仪器 |
| ground gamma spectrometer | 地面伽玛能谱仪 |
| ground gravity survey | 地面重力测量 |
| ground instrument | 地面仪器 |
| ground noise | 本底噪声 |
| ground pulse electromagnetic instrument | 地面脉冲电磁仪 |
| ground receiving station | 地面接收站 |
| ground visibility | 地面能见度 |
| ground X-ray fluorimeter | 地面X射线荧光仪 |
| grounded junction | 接地端 |
| grounded noise | 接地噪声 |
| groupof an instrument for explosive atmosphere | 防爆仪表类别 |
| guarded input | 保护输入 |
| guidance system | 导向系统 |
| gyro balancing machine | 陀螺测斜仪 |
| gyro-theodolite | 陀螺经纬仪 |

## 电子类专业英语词汇 H

| English | Chinese |
| --- | --- |
| habitat | 水下居住室[舱] |
| hair hygrograph | 毛发湿度计 |
| hair hygrometer | 毛发湿度表 |
| half bridge measurement | 半桥测量 |
| half-cell | 半电池 |
| half duplex transmission | 半双工传输 |
| half-power point | 半功率点 |
| half-wave potential | 半波电位 |
| Hall effect | 霍尔效应 |
| Hall effect displacement transducer | 霍尔效应磁强计；霍尔效应磁力仪 |
| Hall effect tachometric transducer | 霍尔效应式转速传感器 |
| Hall element | 霍尔传感器 |
| Hall type pressrue transducer | 霍尔式压力传感器 |
| hammering method | 敲击法 |
| hammering type Brinell hardness tester | 锤击式布氏硬度计 |
| hand ancmometer | 手持风速表 |
| handshake | 握手 |
| handshaking | 同步交换；信号交换 |
| handwheel | 手轮机构 |
| handy digital tachometer | 手持式数字转速表 |
| hanging mercury electrode | 悬汞电极 |
| hard bearing balancing machine | 硬支承平衡机 |
| "hard"X-rays | 硬射线 |
| hardness | 硬度 |
| hardness penetrator | 硬度压头 |
| hardness tester | 硬度计 |
| hardness transducer[sensor] | 硬度传感器 |
| hardware | 硬件 |
| harmonic | 谐波 |
| harmonic analysis | 谐波分析 |
| harmonic content | 谐波含量 |
| harmonic content of an a.c.power supply | 交流电源的谐波含量 |
| harmonic wave | 谐波 |
| harmonious control | 和谐控制 |
| harmonious deviation | 和谐偏差 |
| harmonious strategy | 和谐策略 |
| harmonious variable | 和谐变量 |
| HART Communication Foundation | HART通信基金会 |
| hazardous substances mark | 危险品包装标志 |
| head space gas chromatography | 顶空气相色谱法 |
| header byte | 首标字节 |
| heart sound transducer[sensor] | 心音传感器 |
| heat-capacity mapping mission(HCMM)热容量制图卫星 |  |
| heat conducting | 导热 |
| (heat)conduction | （热）传导 |
| (heat)convection | （热）对流 |
| heat efficiency | 热效率 |
| heat flow meter | 热流计 |
| heat-flux differential scanning calorimeter | 热流型差示扫描量热仪 |
| heat-flux differential scanning calorimetry | 热流型差示扫描量热法 |
| heat flux transducer[sensor] | 热流传感器 |
| heat of combustion | 燃烧热 |
| (heat)radiation | （热）辐射 |
| heat-treated glass window | 热处理玻璃观察窗 |
| heat unit(HU) | 热单位 |
| heat value | 热值 |
| heated and/or cooled enclosed location | 升温和[或]降温封闭场所 |
| heater characteristic of X-ray tube | X射线管灯丝特性 |
| heating by far infra-red radiation | 远红外辐射加热 |
| heating curves | 加热曲线 |
| heating curve determination | 升温曲线测定 |
| heating curve determination apparatus | 升温曲线测定仪 |
| heating element | 加热器；加热元件 |
| heating quantity of bomb cylinder | 弹筒发热量 |
| heating quantity of constant capacity on high position | 恒容高位发热量 |
| heating rate | 升温速率 |
| heating rate curves | 加热速率曲线 |
| heavy and streamlined fish | 重型流线型拖曳体 |
| height equivalent to a theoretical plate | 理论板高 |
| height of tide | 潮高 |
| helical bellows | 螺旋波纹管 |
| heliograph | 日照计；日光计 |
| helium mass spectrometer leak detector | 氦质谱检漏仪 |
| helium survey | 氦气测量 |
| Helmholtz coils | 亥姆霍兹线圈 |
| Helmholtz resonator | 亥姆霍蒋共鸣器 |
| hermetically sealed enclosure(Ex h) | 气密外壳（Ex h) |
| heterodyne analyzer | 外差式分析仪 |
| heteronuclear lock signal | 异核锁信号 |
| hierarchical chart | 层次结构图 |
| hierarchical control | 递阶控制 |
| hierarchical intelligence | 分级智能 |
| hierarchical parameter estimation | 递阶参数估计 |
| hierarchical planning | 递阶规划 |
| hierarchical structure | 递阶结构 |
| hierarchical system | 分级系统；递阶系统 |
| high dispersion diffraction image | 高分散衍射象 |
| high dynamic strain indicator | 超动态应变仪 |
| high e.m.f.potentiometer | 高电热电位差计 |
| high electron energy diffractometer(HEED) | 高能电子衍射仪 |
| high[elevated]temperature testing machine | 高温试验机 |
| high elongation strain gauge | 大应变应变计 |
| high energy varistor | 高能电压敏电阻器 |
| high energy X-rays | 高能X射线 |
| high-frequency dielectric splitter | 高频介电分选仪 |
| high-frequency fatigue testing machine | 高频疲劳试验机 |
| high-frequency titration | 高频滴定 |
| high-frequency varistor | 高频电压敏电阻器 |
| high-level language | 高级语言 |
| high limiting control | 上限控制 |
| high-low action | 高低作用 |
| high-low signal selector | 高低信号选择器 |
| high-low temperature chamber | 温度交变试验箱 |
| high-performance liquid chromatograph | 高效液相色谱仪 |
| high-performance scanning electron microscope | 高性能扫描电子显微镜 |
| high polymer microphone | 高聚物传声器 |
| high-pressure DTA unit | 高压差式热分析仪 |
| high-recovery valve | 高压力恢复阀 |
| high-resolution diffraction attachment | 高分辨衍射附件 |
| high-resolution diffraction image | 高分辨衍射象 |
| high-resolution electron microscope | 高分辨电子显微镜 |
| high-resolution mass spectroscope | 高分辨质谱仪器 |
| high-resolution NMR spectrometer | 高分辨核磁共振波谱仪 |
| high-resolution NMR spectroscope | 高分辨率核工业磁共振波谱仪 |
| high-resolution visible(HRV)image instrument | 高分辨率图像仪 |
| high-speed balancing | 高速平衡 |
| high-speed balancing installation | 高速平衡设备 |
| high-speed liquid chromatography | 高速液相色谱法 |
| high-speed simulation | 快速仿真 |
| high-temperature device | 高温装置 |
| high-temperature strain gauge | 高温应变计 |
| high-temperature test | 高温试验 |
| high-temperature test chamber | 高温试验箱 |
| high-temperature testing machine | 高温试验机 |
| high-temperature thermistor | 高温处理 |
| high tension loop | 高压回路 |
| high vacuum | 高真空 |
| high-value standard resistor | 高阻标准电阻器 |
| high-voltage bridge | 高压电桥 |
| high-voltage cable | 高压电缆 |
| high voltage capacitor(of a capacitor voltage transformer) | 电容器式电压互感器的高压电容器 |
| high-voltage electron microscope | 高压电子显微镜 |
| high-voltage insulating tank | 高压绝缘箱 |
| high-voltage source | 高压电源 |
| high-voltage stability | 高压稳定度 |
| high-voltage terminal | 高压端 |
| high water | 高潮 |
| higher actual measuring range value | 实际测量范围上的限值 |
| higher harmonic resonance | 高次谐波共振 |
| highest face temperature | 最高表面 |
| highway | 信息公路 |
| highway addressable remote transducer(HART) | 可导址远程传感器数据公路 |
| highway driver | 信息公路驱动器 |
| highway for a CAMAC system CAMAC | 系统信息公路 |
| highway frame | 数据公路帧 |
| highway protocol | 数据公路协议 |
| highway unit | 数据公路单元 |
| historical trend panel | 历史趋势画面 |
| hit | 命中 |
| hoarfrost point | 结霜点 |
| hoisting test | 起吊试验 |
| holding action | 保持作用 |
| holding current | 吸持电流 |
| hollow-cathode atomizer | 空心阴极原子化器 |
| hollow-cathode lamp | 空心阴极灯 |
| holographic grating | 全息光栅 |
| holographic SDRS | 全息地震仪 |
| homeostasis | 内稳态 |
| homogeneity spoiling pulse | 均匀性突变脉冲 |
| homogeneous radiation thermometer | 单色辐射温度计 |
| homonuclear lock signal | 同核锁信号 |
| hopper scale | 料斗秤 |
| horizontal balancing machine | 卧式平衡机 |
| horizontal limit | 水平极限 |
| horizontal scanning | 行扫描 |
| horizontal tail | 水平翼 |
| horizontal visibility | 水平能见度 |
| hose coupler | 软管接头 |
| host computer | 主计算机 |
| hot wire anemometer | 热线风速表 |
| hot wire flow transducer[sensor] | 热线流量传感器 |
| hot-wire respiratory flow transducer[sensor] | 热丝（式）呼吸流量传感器 |
| hot-wire turbulence meter | 热线湍流计 |
| housing | 外壳 |
| housing limit temperature | 外壳极限温度 |
| huge system | 巨系统 |
| hum | 交流声 |
| humid cap | 湿敏电容器 |
| humid air | 湿空气 |
| humid heat test | 湿热试验 |
| humidification | 加湿 |
| humidifier | 加湿器 |
| humidistat | 恒湿箱 |
| humidity | 湿度 |
| humidity constant state | 恒湿状态 |
| humidity fluctuation | 湿度波动度 |
| humidity of the air | 空气湿度 |
| humidity range | 湿度范围 |
| humidity transducer[sensor] | 湿度传感器 |
| humidity uniformity | 湿度均匀性 |
| humidity-dependent resistor | 湿敏电阻器 |
| hunting | 猎振 |
| hybrid model | 混合模型 |
| hybrid simulation | 混合仿真 |
| hydraulic actuator | 液动执行机构 |

## 电子类专业英语词汇 I

| English | Chinese |
| --- | --- |
| I/O channel | 输入输出出通道；I/O通道 |
| ice point | 冰点 ideal gas temperature scale,理想气体温标 |
| ideal inherent equal percentage flow characteristic | 理想固有等百分比注量特性 |
| identifiability | 可辨识性；能辨识性 |
| ignition wire | 点火线 |
| illuminance transducer[sensor] | 照度传感器 |
| illuminating aperture angle | 照明孔径角 |
| illuminating brightness | 照明亮度 |
| illuminating system | 照明系统 |
| illumination | 照度 |
| image electro-magnetic shift | 象电位移 |
| image plane | 象面 |
| image point | 象点 |
| image recognition | 图象识别 |
| image rotation | 象旋转 |
| image transdcer[sensor] | 图象传感器 |
| imaging system | 成象系统 |
| immersion depth | 浸入深度 |
| immersion error | 浸入误差 |
| immersion line(of liquid-in-glass thermometer) | （玻璃温度计的）浸没线 |
| immersion testing | 液浸法 |
| immersion type probe | 水浸探头 |
| impact energy | 冲击能量 |
| impact hammer | 冲击锤体 |
| impact pendulnm | 冲击摆锤 |
| impact specimen support | 冲击试校支架 |
| impact test | 冲击试验 |
| impact testing machine | 冲击试验机 |
| impact toughness | 冲击韧性 |
| impact velocity of the pendulum | 摆锤的冲击速度 |
| impedance analysis | 阻抗分析 |
| impedance blood volume transducer[sensor] | 阻抗式血容量传感器 |
| impedance head | 阻抗头 |
| imedance plane diagram | 阻抗平面图 |
| impedance respiratory frequency transducer[sensor] | 阻抗式呼吸频率传感器 |
| impeller | 旋浆 |
| impregnated base strain gauge | 浸胶基应变计 |
| impulse distance meter | 脉冲式测距仪 |
| impulse function | 冲激函数；脉冲函数 |
| impulse precision sound level meter | 脉冲精密声级计 |
| impulse response | 冲激响应；脉冲响应 |
| impulsive sound | 脉冲声 |
| in-situ colour meter | 现场水色计 |
| in-situ extraction sampler | 现场萃取采水器 |
| im-situ salinometer | 现场盐度计 |
| in-situ seawater oxygenomter | 海水溶解氧现场测定仪 |
| inaccuracy | 不精确度 |
| inboard rotor | 内重心转子 |
| incline impact test | 斜而冲击试验 |
| ynclined-tube manometer | 倾斜压力计 |
| inclinometer | 井斜仪 |
| increase of area | 断面增大率 |
| increased safety electrical apparatus(Ex e) | 增安型电气设备（Ex e) |
| incremental control | 增量控制 |
| incremental motion control system | 增量运动控制系统 |
| incremental range | 微调（增量）范围 |
| incremental testing | 增量测试 |
| independent conforminty | 独立一致性 |
| independent linearity | 独立线性度 |
| index | 指示器；指数；索引 |
| index level | 竖直度盘指标水准器 |
| index(of an indicating device) | （指示机构的）指示器 |
| index of asymmetry | 非对称性指数 |
| index register | 变址寄存器 |
| indicated electrode | 指示电极 |
| indeicated strain | 指示应变 |
| indicated value | 指示值 |
| indicating device | 指示装置；指示机构 |
| indicating instrument | 指示仪器仪表 |
| indicating(measuring)instrument | （测量仪器仪表）的示值 |
| indication point | 指示点 |
| indication range | 示值范围 |
| indicative mark | 指示标志 |
| indicator | 指示仪 |
| indirect acting instrument | 间接作用仪表 |
| indirect ancting instrument | 间接作用仪表 |
| indirect acting recording instrument | 间接作用记录仪 |
| indirect(method of )measurement | 间接测量（法） |
| indirect resistance heaiting | 间接电阻加热 |
| indirectly controlled variable | 间接被控变量 |
| indirectly heated type thermistor | 旁热式热敏感电阻器 |
| individual line | 专线 |
| individual nominal characteristic | 单个名义特性 |
| induced current image | 感生电流象 |
| induced curent method | 感应电流法 |
| induced polarization logger | 井中激发极化仪 |
| induced pulse transient system | 感应脉冲瞬变系统 |
| inductance bow | 电感箱 |
| inductance pressure transducer | 电感式压力传感器 |
| inductance transducer | 感应式传感器 |
| induction instrument | 感应系仪表 |
| induction logger | 感应测井仪 |
| induction meter | 感应系电度表 |
| induction salinometer | 感应式盐度计 |
| induction voltage divider | 感应分压器 |
| inductive displacement measuring instrument | 电感式位移测量仪 |
| inductive displacement transducer | 电感式位移传感器 |
| inductive force transducer | 电感式力传感器 |
| inductive micromenter | 电感测微计 |
| inductive modeling method | 归纳建模法 |
| inductive tensionmeter | 电感式张力计 |
| inductive transducer[sensor] | 电感式传感器 |
| inductosyn displacment transducer | 感应同步式位移传感器 |
| industrial automation | 工业自动化 |
| industrial control | 工业控制 |
| industrial control system | 工业控制系统 |
| industrial data processing | 工业数据处理 |
| industrial process | 工业过程 |
| industrial robot | 工业机器人 |
| (industrial)total radiation pyrometer | 辐射感温器 |
| indelastic background | 非弹性本底 |
| inelastic scatter | 非弹性散射过程 |
| inert metal indicated electrode | 惰性金属指示电极 |
| inertia type pickup | 惯性传感器 |
| inertial motion | 隋走量 |
| inference model | 推理模型 |
| inference strategy | 推理策略 |
| inferential flowmeter | 推导式流量计 |
| influence characteristic | 影响特性 |
| influence coefficient method | 影响系数法 |
| influence coefficient(of an influence quantity) | （影响量的）影响系数 |
| influence error | 影响误差 |
| influence of magnetic field | 磁场影响 |
| influence of ship-body | 船体影响 |
| influence of static pressure | 静压影响 |
| influence of vibration | 振动影响 |
| influence quantity | 影响量 |
| information acquistion | 信息采集 |
| information parameter of an electrical signal | 电信号的信息参数 |
| information pattern | 信息模式 |
| information structrue | 信息结构 |
| information system for process control | 过程控制信息系统 |
| infrared camera | 红外照相机 |
| infrared distance meter | 红外测距仪 |
| infrared gas analyzer | 红外线气体分析器 |
| infrared hygrometer | 红外湿度表 |
| infrared light transducer[sensor] | 红外光传感器 |
| infrared radiation | 红外辐射；红外线；热辐射 |
| infrared radiation detection apparatus | 红外检测仪 |
| infrared radiation thermometer | 红外辐射温度计 |
| infrared radiometer | 红外辐射计 |
| infrared radiometry | 红外线探伤法 |
| infrared remote sensing | 红外遥感 |
| infrared spectrometry | 红外光谱法 |
| infrared spectrophotometer | 红外分光光度计 |
| inherent diaphragm pressure range | 固有膜片压力范围 |
| inherent feedback | 固有反馈 |
| inherent filtration | 固有滤过当量 |
| inherent flow characteristic | 固有流量特性 |
| inherent instability | 固有不稳定性 |
| inherent weakness failure | 固有弱质失效 |
| inhibit | 禁止 |
| initial condition | 初始条件 |
| initial deviation | 初始偏差 |
| initial load | 初负荷 |
| initial phase angle | 初相角 |
| initial program loader(IPL) | 初始程序的装入程序 |
| initial pulse | 始脉冲 |
| initial state | 初（始状）态 |
| initial temperature | 超始温度 |
| initial unbalance | 初始不平衡量 |
| initialization | 初始化 |
| initialize | 初始化 |
| initiator | 启动站 |
| injection cross-section[station] | 注入横截面[部位] |
| ink jet printer | 喷墨印刷机 |
| inlet filter | （减压器的）过滤器 |
| inlet system | 进样系统 |
| inner pacdage | 内包装 |
| in-phase voltage | 同相电压 |
| input and output with inolated common point | 带有隔离公共点的输入和输出 |
| input device | 输入设备 |
| input impedance | 输入阻抗 |
| input impedance of the magnetizing winding | 激磁绕组输入阻抗 |
| input impedance of the measuring winding | 测量绕组输入阻抗 |
| input matrix | 输入矩阵 |
| input/output operation | 输入/输出操作 |
| input/output port | 输入/输出端口 |
| input-output analysis | 投入产出分析 |
| input-output channel | 输入输出通道 |
| input-output device | 输入输出设备 |
| input-output model | 投入产出稳定性 |
| input-output table | 投入产出表 |
| input-output unit | 输入输出设备 |
| input prediction method | 输入预估法 |
| input quantity to frequency conversion type | 输入量-频率转换型 |
| input signal | 输入信号 |
| input terminal | 输入端 |
| input unit | 输入设备 |
| input variable | 输入变量 |
| input vector | 输入向量；输入矢量 |
| input with isolated common point | 公共端隔离输入 |
| inrush current | 浪涌电流 |
| insert length | 插入长度 |
| inside coil | 内插线圈 |

## 电子类专业英语词汇 J

| English | Chinese |
| --- | --- |
| jaw | 钳口 |
| jerk transducer(sensor) | 加速度传感器 |
| jet orifice separator | 喷嘴分离器 |
| jet recorder | 喷射式记录仪 |
| job | 作业 |
| Jordan Sunshine Recorder | 暗筒日照计；乔唐日照计 |
| journal | 轴颈 |
| journal axis | 轴颈中心线 |
| journal centre | 轴颈中心 |
| joystick | 操纵杆 |
| junction class (of thermocouple) | （热电偶的）端的类型 |
| junction style(of thermocouple) | （热电偶的）端的形式 |
| junction type zinc oxide varistor | 结型氧化锌电压敏电阻器 |

## 电子类专业英语词汇 K

| English | Chinese |
| --- | --- |
| Kaiser effect | 凯撒效应 |
| karma foil | 卡玛箔 |
| Kelvin | 开尔文 |
| Kelvin(double)bridge | 开尔文（双臂）电桥 |
| Kelvin temperature scale | 开氏温标 |
| Kew pattern barometer | 寇乌气压表 |
| key in | 键盘输入 |
| keyboard | 键盘 |
| keyboard processor | 键盘处理器 |
| keystone-type distortion | 梯形畸变 |
| kinematic viscosity | 运动粘度 |
| kinetic energy coefficient | 动能系数 |
| knee point voltage | 拐点电压 |
| knife-edge contact width | 刀子接触宽度 |
| knife-edge curvature radius | 刀子曲率半径 |
| knife-edge pointer | 刀形指针 |
| knives | 刀子 |
| knives linear | 刀子联线 |
| Knoop hardness number | 努普硬度值 |
| Knoop hardness penetrator | 努普硬度压头 |
| knowledge acquisition | 知识获取 |
| knowledge aided protocol automation | 知识辅助协议自动化 |
| knowledge base | 知识库 |
| knowledge base management system | 知识库管理系统 |
| knowledge engineering | 知识工程 |
| knowledge inference | 知识推理 |
| knowledge model | 知识模型 |
| knowledge representation | 知识表达 |
| Knudsen burette | 克努森滴定管 |
| Knudsen pipette | 克努森移液管 |

## 电子类专业英语词汇 L

| English | Chinese |
| --- | --- |
| L grader | L分级器 |
| LaB6 cathode | 六硼化镧阴极 |
| label | 标号 |
| labeling | 加标 |
| laboratory reliability test | 实验室可靠性试验 |
| laboratory salinometer | 实验室盐度计 |
| ladder diagram | 梯形图 |
| lag compensation | 滞后补偿 |
| lag module | 滞后组件 |
| lag network | 滞后网络 |
| lag-lead compensation | 滞后超前补偿 |
| Lagrangian method | 拉格朗日法 |
| Laman spectrophotometer | 拉曼分光光度计 |
| laminar low | 层流 |
| laminated glass window | 层压玻璃观察窗 |
| laminated magnet | 积层磁铁 |
| landing impact testing machine | 落锤式冲击试验机 |
| Laplace transform | 拉普拉斯变换 |
| Laplace-Gauss distribution | 拉普拉斯—高斯分布 |
| large scale system | 大系统 |
| large scale system cybernetics | 大系统控制论 |
| large volume sampler | 大容量采水器 |
| laser | 激光器 |
| laser alignment instrument | 激光导向仪 |
| laser anemometer | 激光风速计 |
| laser atomizer | 激光原子化器 |
| laser beam ionization | 激光电离 |
| laser ceilometer | 激光测云仪 |
| laser distance meter | 激光测距仪 |
| laser ellipse-ness measuring instrument | 激光椭圆度测量仪 |
| laser fluorescence detector | 激光荧光探测仪 |
| laser geodynamic satellite（LAGEDS) | 激光测地卫星 |
| laser gravimeter | 激光重力仪 |
| laser inside diameter measuring instrument | 激光内径测量仪 |
| laser interferometer | 激光干涉仪 |
| laser interferometry | 激光干涉测量 |
| laser length measuring instrument | 激光式测长仪 |
| laser level | 激光水准仪 |
| laser micro spectral analyzer | 激光显微光谱分析仪 |
| laser orientation instrument | 激光指向仪 |
| laser outside diameter measuring instrument | 激光外径测量仪 |
| laser plummet | 激光垂准仪 |
| laser printer | 激光印刷机 |
| laser probe mass spectrometer | 激光探针质谱计 |
| laser scatterometer | 激光散射计 |
| laser sensor | 激光传感器 |
| laser spectrum radiator | 激光光谱辐射计 |
| laser tachometer | 激光转速仪 |
| laser theodolite | 激光经纬仪 |
| latent heat | 潜热 |
| lateral logger | 侧向测井仪 |
| lateral probe movement | 左右扫查 |
| lateral scan | 左右扫查 |
| lead capacitance | 接线电容 |
| lead compensation | 超前补偿 |
| lead inductance | 接线电感 |
| lead/lag module | 超前/滞后组件 |
| lead module | 超前组件 |
| lead network | 超前网络 |
| leading edge | 前缘 |
| leading peak | 前伸峰 |
| leak pressure | 泄漏压力 |
| leakage current screen | 泄漏电流屏蔽 |
| leakage magnetic field | 漏磁场 |
| leakage magnetic field inspection | 漏磁探伤法 |
| leakage magnetic flow detector | 漏磁探伤仪 |
| leakage resistance | 漏电阻 |
| least-squares line | 最小二乘直线 |
| least-squares linearity | 最小二乘线性度 |
| length | 长度 length control device,定长装置 |
| length of a scale division | 标度分格间距；分格（度）长度 |
| lengthy bellows | 长波纹管 |
| lens micrometer | 透镜测微器 |
| level | 水准仪；水准器；水准泡；级；电平；物位 |
| level recorder | 电平记录仪 |
| level transducer(sensor) | 物位传感器 |
| level-braked motor | 杠杆式制动电动机 |
| lever-type vibrograph | 杠杆式测振仪 |
| library | 程序库 |
| library searching | 谱库检索 |
| life | 寿命 |
| life of X-ray tube | X射线管寿命试验 |
| lift of hydrofoil | 水翼升力 |
| lift-drag of towed vehicle | 拖曳体升阻比 |
| lift-off effect | 提高效应 |
| ligand chromatography | 配位体色谱法 |
| light button | 光按钮 |
| light digital logging instrument | 轻便数字测井仪 |
| lightning | 闪电 |
| limit alarm sensor | 极限报警检测器 |
| limit equivalent conductance | 极限当量电导 |
| limit frequency | 极限频率 |
| limit of detection | 检测限 |
| limit of intrinsic error | 基本误差限 |
| limit resolution | 极限分辨率 |
| limit switch | 限位开关 |
| limited breathing enclosure | 限制通气外壳 |
| limited current | 极限电流 |
| limiting availability | 极限可用度 |
| limiting control | 极限控制 |
| limiting effective wavelength | 极限有效波长 |
| limiting operation condition | 极限工作条件 |
| limiting temperature | 极限温度 |
| limiting vacuum | 极限真空度 |
| limiting value for operation | 工作极限值 |
| limiting value for storage | 贮存极限值 |
| limiting value for transport | 运输极限值 |
| limits of error | 误差（极）限 |
| limits of operating error | 工作误差根限 |
| line | 线路 |
| line-at-time printer | 行式印刷机[打印机]； 一次一行印刷机 |
| line-by-line scanning | 面扫描 |
| line coupler | 线路耦合器 |
| line focus | 线焦点 |
| line frame | 线路帧 |
| line pair | 线对 |
| line printer | 行式打印机[印刷机]； 一次一行印刷机 |
| line protocol | 线路协议 |
| line scanning | 线扫描 |
| line sensitivity | 线灵敏度 |
| line strain | 线应变 |
| line to line resolution | 线分辨力 |
| line turnaround | 线路换向 |
| line voltage regulation | 电源电压调整率 |
| linear absorption coefticient | 线性吸收系数 |
| linear acceleration | 线加速度 |
| linear acceleration transducer[sensor] | 线加速度传感器 |
| linear array | 线阵 |
| linear control system | 线性控制系统 |
| linear control system theory | 线性控制系统理论 |
| linear conversion | 线性转换 |
| linear dispersion | 线色散 |
| linear displacement | 线位移 |
| linear displacement grating | 直线位移光栅 |
| linear dual slope type | 线性双斜型 |
| linear electric actuator | 电子直线加速器 |
| linear location | 线定位 |
| linear motion valve | 直行程阀 |
| linear optimal control system | 线性最优控制系统 |
| linear prediction | 线性预报 |
| linear programming | 线性规划 |
| linear ramp type | 线性斜坡型 |
| linear range | 线性范围 |
| linear scale | 线性标度 |
| linear system | 线性系统 |
| linear system simulation | 线性系统仿真 |
| linear thermistor | 线性热敏电阻器 |
| linear thermodilatometry | 线膨胀法 |
| linear time-invariant control system | 线性定常控制系统 |
| linear time-varying control system | 线性时变控制系统 |
| linear velocity | 线速度 |
| linear velocity transducer[sensor] | 线速度传感器 |
| linear viscous damping | 线性粘性阻尼 |
| linear viscous damping coefficient | 线性粘性阻尼系数 |
| linearity | 线性度 |
| linearity error | 线性度误差 |
| linearity of amplifier | 放大器线性；垂直线性 |
| linearity of time base | 时基线性 |
| linearization | 线性化 |
| linearization technique | 线性化方法 |
| linearized model | 线性化模型 |
| lineman's spectrometer | 携带式光谱仪 |
| linescan | 线扫描曲线 |
| link resistance | 跨线电阻 |
| linkage | 键接 |
| linkage editor | 连接编辑程序 |
| linked- scanning | 联动扫描 |
| liquid chromatograph | 液相色谱仪 |
| liquid chromatograph-mass spectrometer(LC-MS) | 液相色谱—质谱联用仪 |
| liquid chromatograph-mass spectrometer interface; LC-MS interface | 液相色谱—质谱联用仪接口 |
| liquid chromatography | 液相色谱法 |
| liquid chromatography-mass spectrometry(LC-MS) | 液相色谱—质谱法 |
| liquid column(of liquid-in-glass thermometer) | （玻璃温度的）液柱 |
| liquid column manometer | 液柱压力计 |
| liquid crystal thermometer | 液晶温度计 |
| liquid densitometer | 液体密度计 |
| liquid density transducer[sensor] | 液体密度传感器 |
| liquid displacement system | 液体置换系统 |
| liquid displacement displacement technique | 液体置换法 |
| liquid filled case | 充液压力表 |
| liquid-in-glass thermoneter | 玻璃温度计 |
| liquid junction potential | 液接电位 |
| liquid-liquid chromatography | 液液色谱法 |
| liquid phase loading | 液相载荷量 |
| liquid pressure recovery factor | 液体压力恢复系数 |
| liquid refraction meter | 标尺折光仪 |
| liquid sealed drum gas flowmeter | 液封转筒式气体流量计 |
| liquid-solid chromatography | 液固色谱法 |
| liquid surface acoustical holography | 液面声全息 |
| liquid thermometer | 液体温度表 |
| liquid thermostatic bath | 液体恒温槽 |
| liquid visual expansion coefficient | 液体视膨胀系数 |
| list | 表 |
| list processing | 表处理 |
| listener | 收听站 |
| lithium chloride humidity-dependent resistor | 氯化锂显敏电阻器 |
| live time | 活时间 |
| load | 负荷 |
| load amplitude | 负荷幅 |
| load cell | 称重[负载]传感器 |
| load regulation | 负载调整率 |
| loading error | 负载误差 |
| loading system | 加荷系统 |
| local area network(LAN) | 局域网 |
| local asymptotic stability | 局部渐近稳定性 |
| local automation | 局部自动化 |
| local controller | 局部控制者 |

## 电子类专业英语词汇 M

| English | Chinese |
| --- | --- |
| MA-scope | MA型显示 |
| Mach number | 马赫数 |
| machine code | 机器代码 |
| machine intelligence | 机器智能 |
| machine language | 机器语言 |
| machine type rock ore densimeter | 机械式岩矿密度仪 |
| macro analysis | 常量分析 |
| macro instruction | 宏指令 |
| macro-economic model | 宏观经济模型 |
| macro-economic system | 宏观经济系统 |
| Macro-assembly language | 宏汇编语言 |
| magnet | 磁铁 |
| magnet assembly | 磁体 |
| magnet dynamic instrument | 磁式动态仪器 |
| magnetic analyzer | 磁分析器 |
| magnetic balance | 磁秤 |
| magnetic card | 磁卡 |
| magnetic core | 磁心 |
| magnetic damper | 磁性阻尼器 |
| magnetic deflection | 磁偏转 |
| magnetic detector for lightning currents | 闪电电流磁检示器 |
| magnetic disc | 磁盘 |
| magnetic domain attachment | 磁畴附件 |
| magnetic drum | 磁鼓 |
| magnetic field | 磁场 |
| magnetic field meter | 磁场计 |
| magnetic field strength transducer[sensor] | 磁场强度传感器 |
| magnetic flaw detection ink | 磁悬液 |
| magnetic flow transducer | 磁性流量传感器 |
| magnetic flux transducer[sensor] | 磁通传感器 |
| magnetic grating displacement transducer | 磁栅式位移传感器 |
| magnetic induced polarisation instrument | 磁激电仪 |
| magnetic locator | 磁定位器 |
| magnetic logger | 磁测井仪 |
| magnetic oxygen transducer[sensor] | 磁式氧传感器 |
| magnetic particle | 磁粉 |
| magnetic particle inspection | 磁粉探伤机 |
| magnetic potentiometer | 磁位计 |
| magnetic prospecting instrument | 磁法勘探仪器 |
| magnetic(quantity)transducer[sensor] | 磁（学量）传感器 |
| magnetic resistivity instrument | 磁电阻率仪 |
| magnetic resistor | 磁敏电阻器 |
| magnetic rotation comparison | 磁旋比 |
| magnetic scale width meter[gauge] | 磁栅式宽度计 |
| magnetic screen[shield] | 磁屏蔽 |
| magnetic sensor | 磁传感器 |
| magnetic separator | 磁性分选仪 |
| magnetic storage | 磁存储器 |
| magnetic susceptibility logger | 磁化率测井仪 |
| magnetic tape | 磁带 |
| magnetic tape unit | 磁带机 |
| magnetic wind | 磁风 |
| magnetization method | 磁化方法 |
| magnetizer | 充磁机 |
| magnetizing | 磁化 |
| magnetizing assembly | 磁化装置 |
| magnetizing coil | 磁化线圈 |
| magnetizing current | 磁化电流 |
| magnetizing time | 磁化时间 |
| magnetoelectric balance | 电磁天平 |
| magneto sensor | 磁敏元件 |
| magnetoelastic effect | 压磁效应 |
| magnetoelastic force transducer | 磁弹性式力传感器 |
| magnetoelastic rolling force measuring instrument | 磁弹性式轧制力测量仪 |
| magnetoelastic tensiometer | 磁弹性式张力计 |
| magnetoelastic torque measuring instrument | 磁弹性式转矩测量仪 |
| magnetoelastic torque transducer | 磁弹性式转矩传感器 |
| magnetoelastic weighing cell | 磁弹性式称重传感器 |
| magnetoelectric phase difference torque measuring instrument | 磁电相位 差式转矩测量仪 |
| magnetoelectric phase difference torque transducer | 磁电相位差林转矩传感器 |
| magnetoelectric tachometer | 磁电式转速表 |
| magnetoelectric tacho-metric transducer | 磁电式转速传感器 |
| magnetoelectric velocity measuring instrument | 磁电工速度测量仪 magnetoelectric velocity transducer,磁电式速度传感器 |
| magnetometer | 磁强计；磁力仪 |
| magneto-optical effect magnetometer | 磁阻磁强计 |
| magnetoresistive magentomenter | 磁致伸缩磁力仪 |
| magnetostriction testing meter | 磁致伸缩测试仪 |
| magnetostrictive transducer | 磁致伸缩振动器 |
| magnetreater | 磁处理机 |
| megestrol | 磁放大器 |
| magnification | 放大倍率 |
| magnitude-frequency characteristics | 幅频特性 |
| magnitude margin | 幅值裕度；幅值裕量 |
| magnitude-phase characteristics | 幅相特性 |
| main axle of penetrator | 压头主轴 |
| main storage | 主存储器 |
| main valve | 主阀 |
| maintainability | 可维修性；可维护性；维修性；维修度 |
| maintenance | 维修；维护 |
| maintenance test | 维护试验 |
| major loop | 主回路 |
| management decision | 管理决策 |
| management information system(MIS) | 管理信息系统 |
| management level | 管理级 |
| management science | 管理科学 |
| manager | 管理站 |
| Manchester encoding | 曼彻斯特编码 |
| mandatory standard | 强制性标准 |
| manipulated variable | 操纵变量 |
| man-machine communication | 人机通信 |
| man-machine control | 人机控制 |
| man-machine coordination | 人机协调 |
| man-machine interaction | 人机交互 |
| man-machine interface | 人机界面 |
| man-machine system | 人机系统 |
| manned submersible | 载人潜水器 |
| manometer | 压力计 |
| manual control | 手动控制 |
| manual data input programming | 手动数据输入编程；人工数据输入编程 |
| manual operating device | 手动装置 |
| manual operating mode | 手动运转方式 |
| manual scanning | 手动扫查 |
| manual station | 手动操作器 |
| manufacturing automation protocol(MAP) | 制造自动化协议；生产自动化协议 |
| manufacturing message service(MMS) | 加工制造报文服务 |
| mapping | 页面寻址；面分布图 |
| marine barometer | 船用气压表 |
| marine digital seismic apparatus | 海洋数字地震仪 |
| marine flux-gate magnetometer | 海洋地球物理勘探 |
| marine gravimeter | 海洋重力仪 |
| marine gravimetric survey | 海洋重力测量 |
| marine instrument | 船用仪器仪表 |
| marine optical pumping magnetometer | 海洋光泵磁力仪 |
| marine proton gradiometer | 海洋质子梯度仪 |
| marine proton magnetometer | 海洋质子磁力仪 |
| marine proton precession magnetometer | 海洋质子磁力仪 |
| marine seismic prospecting | 海洋地震勘探 |
| marine seismic streamer | 海洋地夺电缆；拖缆；漂浮电缆 |
| marine vibrating-string gravimeter | 海洋振弦重力仪 |
| mark | 标志 |
| mark of conformity | 合格标志 |
| marking | 标志 |
| marking of an instrument for explosive atmosphere | 防爆仪表标志 |
| mass | 质量 |
| mass absorption coefficient | 质量吸收系数 |
| mass analyzed ion kinetic energy spectrometer(MIKES) | 质量分析离子动能谱仪 |
| mass analyzer | 质量分析器 |
| mass centering | 质量定心 |
| mass centering machine | 质量定心机 |
| mass chromatography(MC) | 质量色谱法 |
| mass decade range | 十倍质量程 |
| mass discrimination effect | 质量歧视效应 |
| mass dispersion | 质量色散 |
| mass flow computer | 质量流量计算机 |
| mass flow rate | 质量流量 |
| mass flow rate sensitive detector | 质量流量敏感型检测器 |
| mass fragmentography(MF) | 质量碎片谱法 |
| mass indicator | 质量指示器 |
| mass number | 质量数 |
| mass peak | 质量峰 |
| mass range | 质量范围 |
| mass scanning | 质量扫描 |
| mass spectrograph | 质谱仪 |
| mass spectrometer | 质谱计 |
| mass spectrometric analysis | 质谱法 |
| mass spectrometry(MS) | 质谱学；质谱法 |
| mass spectrometry-mass spectrometry(MS-MS) | 质谱-质谱法 |
| mass spectroscope | 质谱仪器 |
| mass spectroscopy | 质谱学 |
| mass spectrum | 质谱 |
| mass-spring system | 质量弹簧系统 |
| mass stability | 质量稳定性 |
| mass storage | 大容量存储器；海量存储器 |
| mass-to-charge ratio | 质荷比 |
| master file | 主文卷 |
| master/slave discrimination | 主从鉴别；主副鉴别 |
| master station | 主站 |
| master viscometer | 标准粘度计 |
| material measure | 实体量器 |
| material processibility | 材料工艺性能 |
| material testing machine | 材料试验机 |
| mathematical model | 数学模型 |
| mathematical similarity | 数学相似 |
| mathematical simulation | 数字仿真 |
| matrix correction | 基本修正 |
| matrix effect | 基体效应 |
| matrix printer | 点阵印刷机；点阵打印机 |
| Mattauch-Herzog geometry(mass spectrograph) | 马-赫型双聚焦质谱法 |
| max allowable continuous working current | 最大允许连续工作电流 |
| max deflection of linearity | 最大线性偏转 |
| maximum acceleration | 最大加速度 |
| maximum allowed deviation | 最大允许扁差 |
| maximum ballistic scanning | 最大冲击拂掠 |
| maximum capacity | 最大称量 |
| maximum cyclic load | 最大循环负荷 |
| maximum cyclic stress | 最大循环应力 |
| maximum displacement | 最大位移 |
| maximum excitation | 最大激励 |
| maximum floating voltage | 最大浮置电压 |
| maximum flow rate | 最大流量 |
| maximum load of the test | 最大试验负荷 |
| maximum load of the testing machine | 试验机最大负荷 |
| maximum operating pressure differential | 最大工作压差 |
| maximum operating water depth | 最大工作（水）深度 |
| maximum output inductance | 最大输出电感 |
| maximum output resistance | 最大输出电阻 |

## 电子类专业英语词汇 N

| English | Chinese |
| --- | --- |
| n-exponent | n-指数 |
| N.T.C.thermistor | 负温度系数热敏电阻器 |
| Nansen bottle | 南森采水器 |
| Nansen opening-and-closing net | 南森开团式网 |
| narrow-band filter | 窄带滤波器 |
| narrow-band random vibration | 窄带随机振动 |
| narrow-band spectrum | 窄波段 |
| national satellite | 国土卫星 |
| national standard | 国家标准 |
| natural convection | 自然对流 |
| natural electric-field method instrument | 自然电场法仪器 |
| natural environment | 自然环境 |
| natural field electro-detector | 天然场电测仪 |
| natural frequency | 固有频率 |
| natural frequency measurement | 固有频率的测量 |
| natural frequency of rotor/bearing system | 转子支承系统固有频率 |
| natural gamma spectromenter of logger | 自然伽玛能谱测井仪 |
| natural inherent frequency | 自然固有频率 |
| natural mode of vibration | 固有振型 |
| near field | 近场 |
| near-infrared range(NIR)remote sensing | 近红外遥感 |
| near-optimality | 近优性 |
| nearest-neighbor | 最近邻 |
| nebulizer | 雾化器 |
| negative feedback | 负反馈 |
| negative knives linear | 负刀联线 |
| negative pressure | 负压；真空 |
| negative shock response spectrum | 负冲击响应谱 |
| negative strain | 负应变 |
| negative temperature coefficient thermistor | 负温度系数热敏电阻 |
| nephelometer | 浑浊度表 |
| nephoscope | 测云器 |
| Nernst equation | 能斯特方程 |
| nest | 嵌套 |
| net pyrometer | 净地球辐射表 |
| net pyrradiometer | 辐射平衡表 |
| net radiation | 净辐射；辐射平衡；辐射差额 |
| net retention time | 净保留时间 |
| net retention volume | 净保留体积 |
| net sounder | 网位仪 |
| net terrestrial radiation | 净地球辐射 |
| network frame | 网络帧 |
| network management | 网络管理 |
| network model | 网络模型 |
| network protocol | 网络协议 |
| network technique | 网络技术 |
| neutral absorption | 中性吸收 |
| neutral filter | 中性滤光片 |
| neutral zone | 中间区 |
| neutrally buoyant float | 中性浮标 |
| Newton's fluid | 牛顿流体 |
| neutron dosimeter | 牛顿流动定律 |
| neutron dosimeter | 中子剂量计 |
| neutron logging instrument | 中子测井仪 |
| neutron fraiograghy | 中子射线照相术 |
| neutron spectrometer | 中子能谱仪 |
| neutron-gamma radiometer | 中子伽玛辐射仪 |
| Nickel-Chromium/CopperNickel thermocouple | 镍铬-铜镍热电偶 |
| Nickel-Chromium/NickelAluminium[Silicom] thermocouple | 镍铬-镍铝[硅] 热电偶 |
| Nickel-Chromium-Silicon/Nickel-Silicon thermocouple | 镍铬硅镍硅热电偶 |
| Nier-Johnson geometry mass spectrometer | 尼尔-约翰逊型 双聚焦质谱计 |
| NIM bin NIM | 机箱 |
| Niskin sterile water sampler | 尼斯金无菌采水器 |
| nitrile rubber(Buna N) | 丁晴橡胶 |
| nitrogen dioxide transfer furnace | 二氧化氮转化炉 |
| nitrogen-oxide analyzer | 氮氧化物分析仪 |
| NMR absorption band | 核磁共振吸收带 |
| NMR absorption line | 核磁共振吸收线 |
| NMR equipment | 核磁共振仪 |
| NMR line width | 核磁共振线宽 |
| no-load | 空负荷 |
| no-load test | 空载试验 |
| node | 节点 |
| noetic science | 思维科学 |
| noise | 噪声 |
| noise dose | 噪声剂量 |
| noise dose meter | 噪声剂量计 |
| noise factor | 噪声系数 |
| noise generator | 噪声发生器 |
| noise level | 噪声电平 |
| noise level analyzer | 噪声级分析仪 |
| noise prediction | 噪声预估 |
| noise room | 噪声室 |
| noise-suppressing varistor | 消噪电压敏电阻器 |
| noise thermometer | 噪声温度计 |
| noise transducer [sensor] | 噪声传感器 |
| nominal cartridge diameter of microphone | 传声器极头公称直径 |
| nominal characteristic | 名义特性 |
| nominal flow rate | 公称流量 |
| nominal heat value | 标定热值 |
| nominal humidity | 标称湿度 |
| nominal operating condition | 正常工作条件 |
| nominal pressure rating | 公称压力 |
| nominal range | 标称使用范围；标称量限 |
| nominal range of use | 标称使用范围 |
| nominal size | 公称通径 |
| nominal temperature | 标称温度 |
| nominal travel | 标称行程 |
| nominal value | 标称值 |
| nominal voltage ratio | 标称电压比 |
| non-conformity | 不合格 |
| non-contact thermometry | 非接触测温法 |
| non-crystalline electrode | 非晶体电极 |
| non-delimiter byte | 非定界字节 |
| non-destructive inspection | 无损探伤 |
| non-destructive inspection machine | 无损探伤机 |
| non-dimensional [relative] velocity | 无量纲[相对]速度 |
| non-dispersive infra-red gas analyzer;NDIR gas analyzer | 非色散红外线气 体分析器；NDIR气体分析器 |
| non-engineering system simulation | 非工程系统仿真 |
| non-enveloped thermistor | 非密封型热敏电阻器 |
| non-function type optic-fibre temperature transducer | 非功能型光纤温度传感器 |
| non-interacting control | 无相关控制 |
| non-interchangeable accessory | 不可互换附件 |
| non-isolated analogue input | 非隔离的模拟输入 |
| non-line conversion | 非线性转换 |
| non-linear damping | 非线性阻尼 |
| non-magnetic strain gauge | 抗磁性应变计 |
| non-Newtonian fluid | 非牛顿流体 |
| non-radioactive electron capture detector | 无放射源电子捕获检测器 |
| non-reference line imaginary real amplitude receiver | 无参考线虚分量仪 |
| non-relevant failure | 非关联失效 |
| non-return magnetometer | 无定向磁力仪 |
| non-rotational imaging | 无旋转成象 |
| non-selective radiator | 非选择辐射体 |
| non-split stream injector | 无分流进样器 |
| non-uniformity of chart [paper] speed | 纸速不均匀性 |
| non-uniqueness | 非唯一性 |
| noncapacitive a.c.arc | 非电容性交流电弧 |
| nondeterministic control system | 非确定性控制系统 |
| nondeterministic model | 非确定性模型 |
| nondiffraction X-ray spectrometer | 非衍射X射线光谱仪 |
| nonequilibrium state | 非平衡态 |
| nonequilibrium system | 非均衡系统 |
| nonlinear characteristics | 非线性特性 |
| nonlinear control system | 非线性控制系统 |
| nonlinear control system theory | 非线性控制系统理论 |
| nonlinear estimation | 非线性估计 |
| nonlinear model | 非线性模型 |
| nonlinear prediction | 非线性预报 |
| nonlinear programming | 非线性规划 |
| nonlinear scale | 非线性标度 |
| nonlinear system simulation | 非线性系统仿真 |
| nonlinear vibration | 非线性振动 |
| nonlinear viscous damping | 非线性粘性阻尼 |
| nonlinearity | 非线性 |
| nonmetallic material testing machine | 非金属材料试验机 |
| nonreturn-to-zero (NRZ) | 不归零制 |
| normal barometer | 标准气压表 |
| normal beam technique | 垂直法 |
| normal beam testing | 垂直法 |
| normal calomel electrode | 当量甘汞电极 |
| normal distribution | 正态分布 |
| normal flow rate | 正常流量 |
| normal modes | 正态振型 |
| normal operating conditions | 正常工作条件 |
| normal-phase liquid chromatography | 正相液相色谱法 |
| normal probe | 直探头 |
| normal station | 普通站 |
| normal stress | 正应力 |
| normal temperature strain gauge | 常温应变计 |
| normal thermometer | 标准温度表 |
| normalization method | 归一法 |
| normalization regulator | 归一化调节器 |
| normalized impedance | 归一化阻抗 |
| normalized mass spectrum | 归一化质谱 |
| normalized reactance | 归一化电抗 |
| normalized resistance | 归一化电阻 |
| normally closed solenoid valve | 常关式电磁阀 |
| normally open solenoid valve | 常开式电磁阀 |
| notch filter | 节点滤波器 |
| nozzle | 喷嘴 |
| n-th nodal unbalance | 第n阶振型不平衡谐量 |
| N-type oxide gas sensor | N型氧化物气敏元件 |
| nuclear electric quadrupole moment resonance spectroscopy | 核四极共振 谱法 |
| Nuclear Instrument Module (NIM) | 核仪器模块 |
| nuclear magnetic double resonance | 核磁双共振（法） |
| nuclear magnetic resonance magnetometer | 核磁共振磁强计 |
| nuclear magnetic resonance spectroscopy;NMR spectroscopy | 核磁共振波谱 法 |
| nuclear radiation thickness meter | 核辐射厚度计 |
| (nuclear)radiation transducer [sensor] | （核）辐射式传感器 |
| nuclei counter | 计核器 |
| nude source | 裸式离子源 |
| null measurement | 指零测量 |
| null method | 零位法 |
| null method of measurement | 零位测量法；指零测量法；零差测量法 |
| null reading method | 零读法 |
| number of degrees of freedom | 自由度数 |
| number of effective plates | 有效板数 |
| number of theoretical plates | 理论板数 |
| numeric key | 数字键 |
| numerical aperture (NA) | 数值孔径 |
| numerical control | 数值控制 |
| numerical value (of a quantity) | （量的）数值 |
| nutating disc flowmeter | （章动）圆盘流量计 |
| nutating flowmeter | 章动流量计 |
| nutrients | 营养盐 |

## 电子类专业英语词汇 O

| English | Chinese |
| --- | --- |
| object language | 目标语言 |
| object plane | 物面 |
| object program | 目标程序 |
| object wave | 物体声束 |
| objective evidence | 客观证据 |
| objective lens of the scanning electron microscope | 扫描电子显微镜物镜 |
| objective lens of the transmission electron microscope | 透射电子显微镜物镜 |
| oblique visibility | 斜能见度 |
| observability | 可观测性；能观测性 |
| observation and recording device | 观察和记录装置 |
| ocean bottom seismograph | 海底地震仪 |
| ocean date station | 浮标站 |
| oceanographic geological instrument | 海洋地质仪器 |
| oceanographic instrumentation | 海洋仪器 |
| oceanographic measuring system | 海洋测量系统 |
| oceanographic observation | 海洋观测 |
| oceanographic octave | 倍频程 |
| oceanographic survey | 海洋调查 |
| octave(bandwidth)filter | 倍频程（宽带）滤波器 |
| octave filter set | 倍频程滤波器组 |
| odd-even check | 奇偶校验 |
| off-axis response | 离轴响应 |
| offline | 离线 |
| off-line processing | 离线处理；脱机处理 |
| off-line system simulation | 离线系统仿真 |
| office automation (OA) | 办公自动化 |
| office automation system (OAS) | 办公自动化系统 |
| office information system (OIS) | 办公信息系统 |
| officially recognized standard | 官方认可标准 |
| offset | 静差 |
| offset coefficient | 静差系数 |
| oil-filled enclosure (Ex o) | 充油外壳（Ex o） |
| oil-water meter | 原油水分仪 |
| omegatron mass spectrometer | 回旋质谱计 |
| omnidirectional microphone | 全向传声器 |
| on-cold column injector | 冷柱头进样器 |
| one-dimensional location | 线定位； 一维空间定位 |
| online | 在线 |
| on-line assistance | 在线帮助 |
| on-line measurement and frequency spectrum analysis | 在线测量频谱分析 |
| on-line process gas chromatograph | 在线过程气相色谱仪 |
| on-line processing | 在线处理；联机处理 |
| on-line real-time processing | 在线实时处理 |
| on-line real-time system | 联机实时系统 |
| on-line system simulation | 在线系统仿真 |
| on-off action | 通断作用 |
| on-off controller | 通断控制器 |
| one-man atmospheric submersible | 常人常压潜水器 |
| one-third octave filter | 1/3 倍频程滤波器 |
| one-turm time of output shaft | 输出轴每转时间 |
| one-way communication | 单向通信 |
| open-circuit intermediate voltage | 开路中间电压 |
| open front case with pressure relief | 带泄压装置的前开式外壳 |
| open front case without pressure relief | 无泄压装置的前开式外壳 |
| (open hole) caliper | 井径仪 |
| open-jet wind tunnel | 开口式风洞 |
| open loop | 开环 |
| open loop control | 开环控制 |
| open loop control system | 开环控制系统 |
| open loop electronic balance | 开环式电子天平 |
| open-loop frequency response | 开环频率响应 |
| open-loop gain | 开环增益 |
| open-loop gain characteristic | 开环增益特性 |
| open-loop pole | 开环极点 |
| open loop process control | 开环过程控制 |
| open loop remote control system | 开环遥测控制系统 |
| open loop stabilization | 开环稳定 |
| open loop transfer function | 开环传递函数 |
| open loop voltage gain | 开环电压增益 |
| open loop zero | 开环零点 |
| open source | 裸式离子源 |
| open system | 开放系统；开环系统 |
| open system interconnection (OSI) | 开放系统互连 |
| open tubular column | 空心柱 |
| opening valve time | 开阀时间 |
| operating conditions | 工作条件 |
| operating error | 工作误差 |
| operating influence | 工作条件影响 |
| operating limits | 极限工作条件 |
| operating period | 工作周期 |
| operating pressure differential | 工作压差 |
| operating system (OS) | 操作系统 |
| operating temperature range | 工作温度范围 |
| operating time | 工作时间 |
| operational amplifier | 运算放大器 |
| operational reliability | 运行可靠性 |
| operational research model | 运筹学模型 |
| operational unit | 运算器 |
| operations research | 运筹学 |
| operative limits | 极限工作条件 |
| operator | 操作员 |
| operator command | 操作员命令 |
| operator's console | 操作员操纵台 |
| operator's station | 操作员站 |
| optic fiber displacement meter | 光纤式位移计 |
| optic fiber position measuring instrument | 光纤式位置测量仪 |
| optic fiber pressure transducer | 光纤压力传感器 |
| optic fiber tacho-meter | 光纤式转速表 |
| optic fiber tacho-metric transducer | 光纤式转速传感器 |
| optical arm length | 光臂长度 |
| optical Doppler effect | 光的多普勒效应 |
| optical fiber | 光导纤维 |
| optical fiber chemical sensor | 光纤化学传感器 |
| optical fiber magnetometer | 光纤磁强计 |
| optical fiber sensor | 光纤式传感器 |
| optical(measurement)method | 光测法 |
| optical micrometer | 光学测微器 |
| optical plummet | 垂准仪；光学对中器 |
| optical pumping | magnetometer,光泵磁强计；光泵磁力仪 |
| optical(quantity)transducer(sensor) | 光（学量）传感器 |
| optical reading range | 光学读数范围 |
| optical spectrometer | 光学光谱仪 |
| optical system | 光学系统 |
| optical theodolite | 光学经纬仪 |
| optical vibrometer | 光学测振仪 |
| optical wedge micrometer | 光楔测微器 |
| optima estimation | 最优估计 |
| optimal control | 最优控制 |
| optimal control law | 最优控制律 |
| optimal control system | 最优控制系统 |
| optimal control theory | 最优控制理论 |
| optimal decision problem | 最优决策问题 |
| optimal solution | 最优解 |
| optimal strategy | 最做出策略 |
| optimality principle | 最优性原理 |
| optimization | （最）优化 |
| optimization layer | 优化层 |
| optimization technique | 最优化技术 |
| optimum frequency | 最佳频率 |
| order | 有序 |
| order parameter | 序参数 |
| ordinary temperature thermistor | 常温热敏电阻器 |
| organic semiconductor gas transducer [sensor] | 有机半导体气体传感器 |
| organic semiconductor humidity transducer [sensor] | 有机半导体湿度传感器 |
| organic semiconductor thermistor | 有机半导体热敏电阻器 |
| orientation | 定向 |
| orientation control | 定向控制 |
| orifice | 节流孔 |
| orifice plate | 孔板 |
| orifice-and-plug flowmeter | 锥塞式流量计 |
| original system | 原系统 |
| originator | 源发站 |
| orthogonal distortion | 正交畸变 |
| ortho-projector | 正射投影仪 |
| oscillating period | 振荡周期 |
| oscillator | 振荡器 |
| oscillograph | 录（示）波器 |
| oscillographic polarograph | 示波极谱仪 |
| oscilloscope | 示波器 |
| outboard rotor | 外重心转子 |
| outdoor location | 户外场所 |
| outer package | 外包装 |
| outlier | 剔除值 |
| output device | 输出单元；输出设备 |
| output equation | 输出方程 |
| output error | 输出误差 |
| output feedback | 输出反馈 |
| output fluctuation | 输出波动 |
| output force or torque stability | 输出激振力或力矩的稳定性 |
| output impedance | 输出阻抗 |
| output impedance of microphone | 传声器输出阻抗 |
| output information | 输出信息 |
| output matrix | 输出矩阵 |
| output noise | 输出噪声 |
| output prediction method | 输出预估法 |
| output shaft rotation clearance | 输出轴间隙角 |
| output shaft rotation range | 输出轴转角范围 |
| output shaft torque | 输出轴转矩 |
| output signal | 输出信号 |
| output signal "one" level | 输出信号“1”电平 |
| output signal "zero" level | 输出信号“0”电平 |
| output state | 输出状态 |
| output stem travel clearance | 输出杆间隙位移 |
| output system | 输出系统 |
| output unit | 输出设备 |
| output variable | 输出变量 |
| output vector | 输出向量；输出矢量 |
| oval gear flowmeter | 椭圆齿轮流量计 |
| oval wheel flowmeter | 椭圆齿轮流量计 |
| oven temperature | 箱温 |
| over-current protection | 过电流保护 |
| over-voltage protection | 过电压保护 |
| overall design | 总体设计 |
| overdampin | 非周期阻尼；过阻尼 |
| overflow | 溢出 |
| overflow indication | 溢出指示 |
| overlapping averages | 滑动平均 |
| overlapping event | 交迭事件 |
| overload | 过载；超负荷 |
| overload flow rate | 过载流量 |
| over-load meter | 过载仪 |
| overpressure characteristic | 超压特性 |
| overpressure failure | 超压破裂 |
| over range | 过范围 |
| over range limit | 过范围限 |
| overshoot | 过冲；超调量；过振比 |
| overview panel | 总貌画面 |
| overvoltage protection varistor | 过电压保护电压敏电阻器 |
| oxide thermistor | 氧化物热敏电阻器 |
| oxygen bomb | 氧弹 |
| oxygen bomb calorimeter | 氧弹式热量计 |
| oxygen (pressure)gauge | 氧压力表 |
| oxygen regulator | 氧气减压器 |
| ozone analyzer | 臭氧分析仪 |
| ozone sonde | 臭氧探空仪 |
| ozone spectrophotometer | 臭氧分光光度仪 |

## 电子类专业英语词汇 P

| English | Chinese |
| --- | --- |
| P-net | P-net总线 |
| P-scope | P型显示 |
| P.T.C.thermistor | 正温度系数热敏电阻器 |
| p-type oxide gas sensor | P型氧化物气敏元件 |
| P-V-T-t technique | 压力-容积-温度-时间法 |
| pack | 包装 件 |
| package | 包装；包装件 |
| packaging | 包装 |
| packaging standard | 包装标准 |
| packed capillary column | 真充毛细管柱 |
| packed column | 填充柱 |
| packed-type solenoid valve | 填料函型电磁阀 |
| packet | 包 |
| packet mode | 包方式 |
| packet sequencing | 包排序 |
| packet switching | 包交换 |
| packing | 包装 |
| packing box assembly | 填料函组件 |
| packing machine (liquid chromatographic column) | （液相色谱柱）装填机 |
| packless solenoid valve | 无填料函型电磁阀 |
| page addressing | 页面寻址 |
| page printer | 页式打印机 |
| page-at-a-time printer | 一次一页印刷机；页式印刷机 |
| panel | 盘；屏，画面 |
| panel mounting (pressure) gauge | 盘装压力表 |
| panoramic exposure | 周向照射；全景照射 |
| pantograph | 缩放仪 |
| paper based strain gauge | 纸基应变计 |
| paper chromatography | 纸色谱法 |
| paper tape | 纸带 |
| paper tape punch | 纸带空孔机 |
| paper tape reader | 纸带阅读机 |
| paper tape unit | 纸带单元 |
| parachute drogue | 漂流伞 |
| parallax | 视差 |
| parallel computer | 并行计算机 |
| parallel crate controller | 并行机箱控制器 |
| parallel highway | 并行信息公路 |
| parallel operation | 并行操作；并联工作 |
| parallel output system | 并行输出制 |
| parallel plate micrometer | 平板测微器 |
| parallel processing | 并行处理 |
| parallel programming | 并行程序设计 |
| parallel transmission | 并行传输 |
| paramagnetic oxygen analyzer | 顺磁式氧分析器 |
| parameter | 参数 |
| parametric input | 参量输入 |
| parasitic echo | 干扰反射波 |
| parasitic voltage of voltage divider | 分压箱寄生电压 |
| parasol radiometer | 伞式辐射计 |
| parent-molecule ion | 母分子离子 |
| parity check | 奇偶校验 |
| partial failure | 部分失效 |
| partial immersion | thermometer,局浸温度计 |
| partial pressure gauge (PPG)，分压强计 |  |
| partial radiation thermometer | 部分辐射温度计 |
| partition chromatography | 分配色谱法 |
| partition coefficient | 分配系数 |
| partition isothem | 分配等温线 |
| part-turn electric actuator | 角行程电动执行机构 |
| Pascal | 帕（斯卡） |
| pass-line deflection | 跑偏 |
| passing unregistered gas (PUG) | 漏记气体 |
| passive remote sensing | 被动遥感 |
| passive transducer [sensor] | 无源传感器 |
| path | 通路 |
| path frame | 通路帧 |
| path protocol | 通路协议 |
| path unit | 通路单元 |
| pattern | 探伤图形 |
| pattern coefficient | 图型系数 |
| pattern recognition | 模式识别 |
| peak | 峰 |
| peak area | 峰面积 |
| peak base | 峰底 |
| peak detector | 峰值检波器 |
| peak distortion | 谱峰畸变 |
| peak energy | 峰能量 |
| peak height | 峰高 |
| peak identification | 谱峰鉴别 |
| peak matching | 峰匹配 |
| peak of noise | 噪声高度 |
| peak overlap | 谱峰重叠 |
| peak point | 峰顶（点） |
| peak separation | 峰距 |
| peak shape factor | 峰形系数 |
| peak sound pressure | 峰值声压 |
| peak stripping | 谱峰剥离 |
| peak temperature | 峰温度 |
| peak time | 峰值时间 |
| peak-to-peak value | 峰峰值 |
| peak-to-peak value of displacement | 峰-峰值位移 |
| peak (top) flatness | 峰顶平直度 |
| peak transmittance | 峰值透过率 |
| peak value | 峰值 |
| peak value of humidity | 湿度峰值 |
| peak value of temperature | 温度峰值 |
| peak voltmeter | 峰值电压表 |
| peak wavelength | 峰值波长 |
| peak width | 峰宽 |
| peak width at half height | 半高峰宽 |
| Peltier coefficient | 珀尔帖系数 |
| Peltier heat | 珀尔帖热 |
| pen | 墨水笔 |
| pen recorder | 笔式记录仪 |
| pen rising mechanism | 抬笔机构 |
| pendulum impact testing machine | 摆锤式冲击试验机 |
| pendulum meter | 摆仪 |
| pendulum striking edge | 摆锤冲击刀刃 |
| penetrameter | 透度计；像质计 |
| penetrant inspection unit | 渗透液清洗剂 |
| penetrant testing method | 渗透探伤法 |
| penetrants | 渗透液 |
| Penning gauge | 冷阴极电离规；潘宁规 |
| percentage of theoretical slope (PTS) | 百分理论斜率 |
| performance | 性能 |
| performance characteristics | 性能特性 |
| performance evaluation | 性能指标 |
| periodic and random deviations(PARD) | 周期和随机偏差 |
| periodic damping | 周期阻尼；欠阻尼 |
| periodic test | 定期试验 |
| periodic vibration | 周期振动 |
| periodic waves marker | 周期波时标 |
| peripheral control unit | 外围设备控制器 |
| peripheral equipment | 外围设备 |
| peripheral flow rate | 周缘流量 |
| peripheral interface adapter(PIA) | 外围接口适配器 |
| peripheral transfer | 外围传送 |
| peristaltic multi-channel pump | 多通道蠕动泵 |
| permanent flow rate | 常设流量 |
| permanent-magnet-coil instrument | 永磁动圈式[磁电系]仪表 |
| permanent magnetic lens | 永磁透镜 |
| permanent-magnet movingcoil galvanometer | 永磁动圈式[磁电系]检流计[振动 子] |
| permeability | 渗透率 |
| permeability tube | 渗透管 |
| permeameter | 磁导计 |
| permissible cumulative discharge of standard cell | 标准电池允许累计放电量 |
| permissible discharge of standard cell | 标准电池允许放电量 |
| persistent wave NMR spectroscope | 边疆波核磁共振波谱仪 |
| personal error | 人为误差 |
| petroleum oil detection buoy system | 石油探测浮标系统 |
| pH electrode assembly | pH复合电极 |
| pH meter | pH计 |
| pH transducer [sensor] | pH传感器 |
| pH value | pH值 |
| phase | 相 |
| phase analysis | 相位分析 |
| phase angle | 相角 |
| phase angle stabilization | 相角稳定 |
| phase contrast | 位相衬度 |
| phase-controlled circuit breaker | 断电相位控制器 |
| phase datum mark | 相位基准标记 |
| phase detection | 相位检测 |
| phase detector | 鉴相器 |
| phase difference | 相位差 |
| phase difference torque transducer | 相位差式转矩传感器 |
| phase displacement | 相位差；角误差 |
| phase distance meter | 相位式测距仪 |
| phase indicator | 相位指示器 |
| phase lage | 相位滞后 |
| phase lead | 相位超前 |
| phase locus | 相轨迹 |
| phase margin | 相位裕度 |
| phase measurement | 相位的测量 |
| phase meter | 相位表 |
| phase modulation (PM) | 相位调制；调相 |
| phase of unbalance | 不平衡相位 |
| phase plane | 相平面 |
| phase plane portrait | 相平面图 |
| phase ratio | 相比率 |
| phase reference generator | 参考相位发生器 |
| phase response | 相位响应 |
| phase sensitive detector | 相敏检波器 |
| phase sequence indicator | 相序指示器 |
| phase space | 相空间 |
| phase trajectory | 相轨迹 |
| phase transition | 相变 |
| phase variable | 相变量 |
| phase-continuous FSK | 相位连续FSK |
| phase-crossover frequency | 相位交越频率 |
| phase-frequency characteristics | 相频特性 |
| phase-shift ultrasonic flowmeter | 相移式超声流量计 |
| phon | 方（响度级的单位） |
| phosphorescence | 磷光 |
| photo conduction tube | 光导管 |
| photoelectron spectroscopy (PES) | 光电子能谱法 |
| photo-electrical coded compass | 光电码罗盘 |
| photo-electrostatic display recorder | 感光静电显示记录仪 |
| photoionization | 光电离 |
| photoresistor | 光敏电阻器 |
| photo-sensitive recorder | 感光显示记录仪 |
| photo sensor | 光敏元件 |
| photo-theodolite | 摄影经纬仪 |
| photoacoustic spectrometry | 光声光谱法 |
| photoconductive transducer [sensor] | 光导式传感器 |
| photoelectric colorimeter | 光电比色法 |
| photoelectric comparator | 光电比较仪 |
| photoelectric effect | 光电效应 |
| photoelectric fluxmeter | 光电磁通表 |
| photoelectric length meter | 光电式长度计 |
| photoelectric position detector | 光电式位置检测器 |
| photoelectric roll gap measuring instrument | 光电式辊缝测量仪 |
| photoelectric tachometer | 光电式转速表 |
| photoelectric tacho-metric transducer | 光电式转速传感器 |
| photoelectric thermometer | 光电温度计 |
| photoelectric transmissometer | 光电透射仪 |
| photoelectric width meter [gauge] | 光电式宽度计 |
| photoelectric magnetic element | 光电磁敏元件 |
| photoionization detector (PID) | 光离子化检测器 |
| photometer | 光度计 |
| photometric linearity | 光度测量线性 |
| photomultiplier | 光电倍增管 |
| phototheodilite | 摄影经纬仪；照相经纬仪 |
| phototube | 光电管 |
| photovoltaic cell | 光电池 |
| photovoltaic transducer [sensor] | 光伏式传感器 |
| physical layer (PL) | 物理层 |
| physical model | 物理模型 |
| physical modeling | 物理建模 |
| physical property type transducer [sensor] | 物性型传感器 |

## 电子类专业英语词汇 Q

| English | Chinese |
| --- | --- |
| Q factor | Q值因数 |
| Q-percentile life | 可靠寿命 |
| quad array | 方阵 |
| quadrant-edge orifice plate | 1/4 圆周边缘孔板 |
| quadrant electrometer | 象限静电计 |
| quadrupole field | 四极场 |
| quadrupole ion trap | 四极离子阱 |
| quadrupole mass filter | 四极滤质器 |
| quadrupole mass spectrometer | 四极质谱计 |
| quadrupole probe | 四极探头 |
| quadrupole residual gas analyzer | 四极残余气体分析器 |
| quadrupole rods | 四极杆 |
| qualification | 鉴定 |
| qualification standard | 鉴定标准 |
| qualification test | 鉴定试验 |
| qualitative analysis | 定性分析 |
| quantitative differential thermal analysis (QDTA) | 定量差示热分析 |
| qualitative physical model | 定性物理模型 |
| quality | 质量 |
| quality assurance | 质量保证 |
| quality control (QC) | 质量控制 |
| quality inspection | 质量检验 |
| quality management | 质量管理 |
| quality supervision | 质量监督 |
| quantitative analysis | 定量分析 |
| quantitative differential thermal analysis | 定量差热分析 |
| quantitative differential thermal analyzer | 定量差热（分析）仪 |
| quantity of heat | 热量 |
| quantity of illumination | 光照量 |
| quantity of radiant energy | 辐射能量 |
| quantity of radiation | 幅射能量 |
| quantity to be measured | 被测量 |
| quantization | 量化 |
| quantization error | 量化误差 |
| quantized error | 量化误差 |
| quantized noise | 量化噪声 |
| quantized signal | 量化信号 |
| quartet | 四重布置；四重检测 |
| quarter circle orifice plate | 1/4 圆孔板 |
| quartz-Bourdon tube (pressure)gauge | 石英弹簧管压力计 |
| quartz crystal unit humidity transducer[sensor]晶体振子式湿度传感器 |  |
| quartz module | 石英组件 |
| quartz spring gravimeter | 石英弹簧重力仪 |
| quartz thermometer | 石英温度计；石英温度表 |
| quasi-equilibrium theory | 准平衡理论 |
| quasi-molecular ion | 准分子离子 |
| quasi-periodic vibration | 准周期振动 |
| quasi-rigid rotor | 准刚性转子 |
| quasi-sinusoidal quantity | 准正弦量 |
| quasi-static unbalance | 准静不平衡 |
| quasilinear characteristics | 准线性特性 |
| quenching | 阻塞 |
| question and answer mode | 问答式 |
| queuing theory | 排队论 |
| quick thermophysical property measuring apparatus | 热物性快速测定仪 |
| quintet | 五重布置；五重检测 |
| quotient-meter | 商值表 |

## 电子类专业英语词汇 R

| English | Chinese |
| --- | --- |
| rack | 框架 |
| radar altimeter | 雷达高度计 |
| radial clearance | 径向间隙 |
| radial distortion | 径向畸变 |
| radial electrostatic field analyzer | 径向静电场分析器 |
| radial heat shield | 隔热屏 |
| radiance | 幅射亮度；辐射率 |
| radiance temperature | 亮度温度 |
| radiance thermometry | 亮度测温法 |
| radiant element | 辐射元件 |
| radiant energy | 辐射能（量） |
| radiant flux | 辐射通量 |
| radiant intensity | 辐射强度 |
| radiant power | 辐射功率 |
| radiation | 辐射 |
| radiation balance meter | 辐射平衡表 |
| radiation detecting device | 辐射检测器 |
| radiation dose transducer [sensor] | 射线齐量传感器 |
| radiation energy | 辐射能量 |
| radiation existence | 辐（射）出（射）度 |
| radiation fin bonnet | 散热片型上阀盖 |
| radiation flux | 辐射通量 |
| radiation heat flow meter | 辐射热流计 |
| radiation intensity | 辐射强度 |
| radiation monitor | 辐射监测仪 |
| radiation pyrometer | 辐射高温计 |
| radiation sensor | 射线敏感元件 |
| radiation temperature | 辐射温度 |
| radiation temperature transducer [sensor] | 辐射温度传感器 |
| radiation test | 辐射试验 |
| radiation thermometer | 辐射温度计 |
| radiation thermometry | 辐射测温法 |
| radiation transducer [sensor] | 射线传感器 |
| radio chromatography | 放射色谱法 |
| radio frequency sensor | 射频敏感器 |
| radio wave borehole penetration system | 井中无线电波仪 |
| radio wave penetration system | 无线电波透视仪 |
| radioactive materials packaging | 放射性物质包装 |
| radioactive survey | 放射性测量 |
| radiodirection finder | 无线电方位测定器 |
| radiometer | 辐射仪；辐射表 |
| radiosonde | 无线电探空仪 |
| radiotheodolite | 无线电经纬仪 |
| radio wave penetration instrument | 无线电波透视法仪器 |
| rainproof instrument | 防溅式仪器仪表 |
| rainfall amount | 雨量 |
| rainfall intensity meter | 雨量强度计 |
| rainfall meter | 雨量强度计 |
| rain gauge | 雨量器 |
| raingauge receiver | 承水器 |
| raingauge shield | 雨量器防风罩 |
| Raman line | 拉曼谱线 |
| Raman shift | 拉曼位移 |
| Raman spectrum | 拉曼光谱 |
| ramp function | 斜坡函数 |
| ramp response | 斜坡响应 |
| ramp response time | 斜坡响应时间 |
| random access | 随机存取 |
| random disturbance | 随机扰动 |
| random error | 随机误差 |
| random event | 随机事件 |
| random failure | 偶然失效 |
| random noise | 随机噪声；无规噪声 |
| random process | 随机过程 |
| random signal | 随机信号 |
| random uncertainty | 随机不确定度 |
| random vibration | 随机振动 |
| range | 范围 |
| range-change device | 范围转换器；量限转换器 |
| range of load | 负荷范围 |
| range of strain | 应变范围 |
| range of stress | 应力范围 |
| range response time | 范围响应时间 |
| rangefinder | 测距仪 |
| ranging distance | 测程 |
| Rankine temperature scale | 兰金温标 |
| rangeability | 范围度 |
| rapid Fourier transform NMR correlation spectroscopy | 快速傅立叶变换核磁共振相关波谱法 |
| rapid TG-DTA unit | 快速加热差示热分析仪/热天平 |
| rate of change limiting control | 变化率极限控制 |
| rate of deformation | 变形速率 |
| rate of loading | 加荷速率 |
| rate of salt spray precipitation | 盐雾沉降率 |
| rate time | 预调时间 |
| rated accuracy limit primary current (of a protective current transformer) | （保护用电流互感器的）准确度限定的额定一次电流 |
| rated broad band random force | 额定宽带随机激振动力 |
| rated burden | 额定负载 |
| rated continuous thermal current | 额定的连续热电流 |
| rated dynamic current | 额定动态电流 |
| rated flow coefficient | 额定流量系数 |
| rated force under sinusoidal conditions | 正弦态额定激振力 |
| rated instrument limit primary current | 仪表的额定极限一次电流 |
| rated load | 额定载荷 |
| rated operating condition | 正常工作条件；额定工作条件 |
| rated operating range | 额定工作范围 |
| rated operating specification | 额定工作规程 |
| rated output | 额定输出 |
| rated primary current | 额定一次电流 |
| rated primary voltage | 额定一次电压 |
| rated range | 额定范围 |
| rated range of use | 额定使用范围 |
| rated secondary current | 额定二次电流 |
| rated secondary voltage | 额定二次电压 |
| rated short-time thermal current | 额定短时热电流 |
| rated static longitudinal load | 额定静态纵向负荷 |
| rated static transverse load | 额定静态横向负荷 |
| rated transformation ratio (of a current transformer) | （电流互感器的） 额定变比 |
| rated transformation ratio (of a voltage transformer) | （电压互感器的） 额定变比 |
| rated travel | 额定行程；标称行程 |
| rated travel time | 额定行程时间 |
| rated tube current | 额定管电流 |
| rated tube voltage | 额定管电压 |
| rated value | 额定值 |
| rated valve capacity | 阀额定容量 |
| rated voltage factor | 额定电压因数 |
| rating attraction force | 额定吸力 |
| rating power consumption | 额定功耗 |
| rating test | 标定试验 |
| ratio chromatism | 倍率色差 |
| ratio controller | 比值控制器 |
| ratio meter | 比率表 |
| ratio of specific heat capacities | 比热比 |
| ratio of the pole spacing to the bore diameter of the pole pieces | 极靴 的间距与孔径比 |
| ratio station | 比值操作器 |
| ratio thermometer | 比色温度计 |
| raw spectra | 原谱 |
| rawinsonde | 无线电测风探空仪 |
| reachability | 可达性；能达性 |
| reachable set | 可达集；能达集 |
| reachable state | 可达状态；能达状态 |
| reaction gas | 反应气 |
| reaction gas chromatography | 反应气相色谱法 |
| reaction interval | 反应区间；反应程 |
| reaction wheel | 反作用轮 |
| reaction wheel control | 反作用轮控制 |
| reactive energy meter[varhour meter] | 无功电度表[乏时计] |
| reactive power meter | 无功功率表 |
| read | 读 |
| read-only memory(ROM) | 只读存储器 |
| read-only storage | 只读存储器 |
| readability | 易读性；可读度；读数精 度 |
| reading bridge | 读数电桥 |
| reading strain | 应变读数 |
| readjustments | 重调 |
| readout time | 读出时间 |
| real gas critical flow coefficient | 真实气体临界流量系数 |
| real-aperture side-looking airborne radar | 实孔径侧视雷达 |
| real image | 实象 |
| real strain | 真实应变 |
| real-time | 实时 |
| real-time analysis | 实时分析 |
| real-time analyzer | 实时分析仪 |
| real-time clock | 实时时钟 |
| real-time control | 实时控制 |
| real-time control system | 实时控制系统 |
| real-time data processing | 实时数据处理 |
| real-time expert system | 实时专家系统 |
| real-time input | 实时输入 |
| real-time output | 实时输出 |
| real-time remote control | 实时遥控 |
| real-time simulation | 实时仿真 |
| real-time simulation algorithm | 实时仿真算法 |
| real-time system | 实时系统 |
| real-time telemetry | 实时遥测 |
| real-time trend panel | 实时趋势画面 |
| realizability | 可实现性；能实现性 |
| realization of international temperature scale | 国际温标的复现 |
| rearrange molecular ion | 重排分子离子 |
| rearrangement ion | 重排离子 |
| receiver element | 接收器元件 |
| recessed bearing | 槽形支承 |
| reciprocal linear dispersion | 倒数线色散 |
| reciprocating piston flowmeter | 簇复活塞式流量计 |
| reciprocating pump | 往复泵 |
| reciprocity calibration | 互易法校准 |
| recombination type transducer [sensor] | 复合型传感器 |
| record | 记录 |
| recorder | 记录仪 |
| recording | 记录 |
| recording anemometer | 风速计 |
| recording chart | 记录纸 |
| recording clock | 自记钟 |
| recording device | 记录装置 |
| recording instrument | 自记仪器 |
| recording(measuring)instrument | 记录（测量）仪器 |
| recording medium | 记录介质 |
| recording snow-gauge | 自记雪量计 |
| recording sync | 记录同步 |
| recording theodolite | 自记经纬仪 |
| recovery time | 恢复时间 |
| rectangular coordinate type potentiometer | 直角坐标式电位差计 |
| rectifier | 整流器；纠正仪器 |
| rectifier instrument | 整流式仪表 |
| rectilinear ordinates recording instrument | 直线坐标记录仪 |
| rectilinear vibration | 直线振动 |
| recursive estimation | 递推估计 |
| recycle chromatography | 循环色谱法 |
| redox electrode assembly | 氧化还原复合电极 |
| redox potential meter | 氧化-还原电位测定仪 |
| reduced capacity trim | 低容量阀内件 |
| reduced model | 降阶模型 |
| reduced order observer | 降阶观测器 |
| reduced viscosity | 还原粘度 |
| reducing plane table equipment | 归算平板仪 |
| reduction of area | 断面收缩率 |
| reduction of length | 缩短率 |
| redundancy computer system | 冗余计算机系统 |

## 电子类专业英语词汇 S

| English | Chinese |
| --- | --- |
| safe chamber (of liquid-inglass thermometer) | （玻璃温度计的）安全泡 |
| safeguard of ultratemperature | 超温保护装置 |
| safety hardware | 安全硬件 |
| safety protection device | 安全保护装置 |
| safety standard | 安全标准 |
| sales package | 销售包装 |
| salinity | 盐度 |
| salinometer | 盐量计 |
| salt mist test | 盐雾腐蚀试验 |
| salt spray character | 盐雾特性 |
| salt spray device | 盐雾发生装置 |
| salt spray filter | 盐雾过滤器 |
| salt spray [mist] test | 盐雾试验 |
| same-polarity method of calibrating thermocouple | 热遇偶同名极检定法 |
| sample | 试样；试样；样本 |
| sample holder | 样品支持器 |
| sample injector | 进样器 |
| sample resistance | 取样电阻 |
| sample size | 样本大小 |
| sampled data | 采样数据 |
| sampled-data control | 采样控制 |
| sampled-data control system | 采样控制系统 |
| sampled-data system | 采样系统 |
| sampled signal | 采样信号 |
| sampler | 采样器 |
| sampling | 采样；取样 |
| sampling action | 采样作用 |
| sampling control | 采样控制 |
| sampling control system | 采样控制系统 |
| sampling controller | 采样控制器 |
| sampling cross-section [station] | 取样横截面[部位] |
| sampling element | 采样元件 |
| sampling error | 采样误差 |
| sampling frequency | 采样频率 |
| sampling holder | 采样保持器 |
| sampling interval | 采样间隔 |
| sampling period | 采样周期 |
| sampling pulse | 采样脉冲 |
| sampling radiometer | 取样辐射仪 |
| sampling rate | 采样（速）率 |
| sampling system | 采样系统 |
| sampling test | 抽样试验 |
| sampling time | 采样时间；取样时间 |
| sampling value | 采样值 |
| sand dust test chamber | 沙尘试验箱 |
| sand pattern method | 砂形法 |
| sanitary valve | 卫生阀 |
| satellite gravimetry | 卫星重力测量 |
| satellite infrared spectroratiometer | 星载红外光谱辐射计 |
| satellites | 卫星峰 |
| saturated calomel electrode | 饱和甘汞电极 |
| saturated standard cell | 饱和式标准电池 |
| saturation characteristics | 饱和特性 |
| saturation deficit | 饱和差 |
| saturation vapour pressure | 饱和水汽压 |
| saunders valve | 隔膜阀 |
| scale | 标度尺；标度板 |
| scale division | 标度分格；分格[度] |
| scale interval | 分格[度]值 |
| scale length | 标度长度；标度尺长度 |
| scale mark | 标度标记 |
| scale marking | 标度标志 |
| scale numbering | 标度数字 |
| scale range | 标度范围 |
| scale sensitivity | 分格灵敏度 |
| scale spacing | 标度分格间距 |
| scaling (for analogue-to-digital converter) | （数/模转换的）规范化 |
| scan rate | 扫描速率 |
| scanner | 扫描器 |
| scanning | 扫描；扫查 |
| scanning electron microscope(SEM) | 扫描电子显微镜 |
| scanning ion microprobe | 扫描离子微区探针 |
| scanning microwave multiband radiometr (SMMR) | 多波段扫描微波辐射仪 |
| scanning radiation thermometer | 扫描辐射温度计 |
| scanning transmission electron microscope (STEM) | 扫描透射电子显微镜 |
| scanning tunnel microscope | 扫描隧道显微镜 |
| scattered radiation | 散射线 |
| scattering (of radiant energy) | （辐射能的）散射 |
| scattering ion energy | 散射离子能量 |
| scattering ion energy ratio | 散射离子的能量比值 |
| scattering turbidimeter | 散射光浊度计 |
| scatterometer | 散射计 |
| scintillation detector | 闪烁检测器 |
| scintillation emanometer | 闪烁室式射气仪 |
| scintillator | 闪烁体 |
| screen dump | 屏幕转储 |
| screening test | 筛选试验 |
| scroll | 卷动 |
| sea bed gravimeter | 海底重力仪 |
| sea state | 海况 |
| seal chamber | 隔离室 |
| sealed capacitor | 密封电容器 |
| sealed case | 密封外壳 |
| sealed standard resistor | 密封式标准电阻器 |
| sealed triple point cell | 密封三相点容器 |
| search coil | 测量线圈 |
| search technique | 搜索技术 |
| seat leakage | 阀座泄漏 |
| seat load | 阀座负载 |
| seat ring | 阀座 |
| seawater mercurometer | 海水测汞仪 |
| second specimen chamber | 第二样品室 |
| secondary circuit | 二次电路 |
| secondary coil | 二次线圈 |
| secondary current | 二次电流 |
| secondary device | 二次装置 |
| secondary electron detector | 二次电子探测器 |
| secondary ion | 二次离子 |
| secondary ion background | 二次离子本底 |
| secondary ion mass spectrometer (SIMS) | 二次离子质谱计 |
| secondary ion mass spectrometry (SIMS) | 二次离子质谱法 |
| secondary ion spectrometer | 二次离子谱仪 |
| secondary ion spectroscopy | 二次离子谱法 |
| secondary limiting e.m.f.二次极限电动势 |  |
| secondary limiting thermal current | 二次极限热电流 |
| secondary radar | 二次雷达 |
| secondary reference point | 第二类参考点 |
| secondary standard | 副基准（器） |
| secondary standard seawater | 幅标准海水 |
| secondary voltage | 二次电压 |
| secondary winding | 二次绕组 |
| sector magnetic analyzer | 扇形磁分析器 |
| sediment dynamics data acquisition system | 沉积动力学数据测量系统 |
| sedimentation balance | 沉降天平 |
| Seebeck coefficient | 塞贝克系数 |
| Seebeck effect | 塞贝克效应 |
| Seebeck(thermal) electromotive force | 塞贝克（热）电势 |
| segment | 扇形齿轮 |
| segmental orifice plate | 圆缺孔板 |
| seismic analog computer | 地震模拟计算机 |
| seismic data acquisition system (SDAS) | 数字地震仪 |
| seismic data recording system (SDRS) | 数字地震仪 |
| seismic digital computer | 地震数字计算机 |
| seismic effects | 地震效应 |
| seismic group recorder system (SGR) | 分组式遥测型地震仪 |
| seismic group telemetry system (SGT) | 分组式遥测型地震仪 |
| seismic logger | 地震测井仪 |
| seismic prospecting instrument | 地震勘探仪器 |
| seismic record | 地震记录 |
| selected area electron amplification image | 选区电子放大象 |
| selected area electron diffraction image | 选区电子衍射象 |
| selecting | 选择 |
| selective absorption | 选择吸收 |
| selective radiator | 选择辐射体 |
| selectivity | 选择性 |
| selectivity coefficient | 选择系数 |
| self-absorption | 自吸 |
| self-actuated regulator | 自力式调节阀 |
| self-compensating propeller | 自补偿旋桨 |
| self-contained STD profiling system | 自容式温盐深剖面仪 |
| self-diagonostic alarm panel | 自诊断报警画面 |
| self-electrode | 自由极 |
| self-excitation optical pumping magnetometer | 自激式光泵磁力仪 |
| self-excited vibration | 自激励振动 |
| self-heating | 自热 |
| self-heating error | 自热误差 |
| self-induced vibration | 自激振动 |
| self-latch solenoid valve | 保持式电磁阀 |
| self-operated controller | 自力式控制器 |
| self-operated controller | 自力式控制器 |
| self-operated differential pressure regulator | 自力式差压调节阀 |
| self-operated flow regulator | 自力式流量调节阀 |
| self-operated level regulator | 自力式液位调节阀 |
| self-operated level regulator | 自力式液位调节阀 |
| self-operated pressure regulator | 自力式压力调节阀 |
| self-operated regulator | 自力式调节阀 |
| self-operated temperature regulator | 自力式温度调节阀 |
| self-optimizing control | 自寻优控制 |
| self-optimizing system | 自寻优系统 |
| self-programming | 自编程 |
| self-reducing tachometer | 自动归算速测仪 |
| self-regulating | 自调整 |
| self-repairing | 自修复 |
| self-temperature compensated strain gauge | 温度自补偿应变计 |
| self-tuning | 自校正 |
| self-tuning control | 自校正控制 |
| semantic network | 语义网络 |
| semi-anechoic chamber | 半电波暗室 |
| semi-automatic logging instrument | 半自动测井仪 |
| semi-automatic testing machine | 半自动试验机 |
| semi-automation | 半自动化 |
| semiconducting specimen stage | 半导体样品台 |
| semiconductor strain gauge | 半导体应变计 |
| semi-digital readout | 半数字读出 |
| semi-graphic panel | 半模拟盘[屏] |
| semi-physical simulation | 半实物仿真 |
| sensing clement | 敏感元件；检测元件 |
| sensing torque shaft | 转矩传感轴 |
| sensitive grid | 敏感栅 |
| sensitive limit | 灵敏限 |
| sensitivity | 灵敏度 |
| sensitivity analysis | 灵敏度分析 |
| sensitivity coefficient | 灵敏度系数 |
| sensitivity drift | 灵敏度漂移 |
| sensitivity of microphone | 传声器灵敏度 |
| sensitization type inclinometer | 感光记录测斜仪 |
| sensor | 检 测元件；传感元件；传感器 |
| sensor with bare wire sensitive element | 裸丝敏感元件传感器 |
| sensor with external convection sensitive element | 外对流敏感元件传感器 |
| sensor with internal convection sensitive element | 内对流敏感元件传感器 |
| sensor with supporter catalyst filled element | 载体催化元件传感器 |
| sensory control | 感知控制 |

## 电子类专业英语词汇 T

| English | Chinese |
| --- | --- |
| tachometer | 转速表 |
| tachometer generator | 测速发电机 |
| tacho-torquemeter | 转矩转 速测量仪 |
| tailing peak | 拖尾峰 |
| tailored control system | 柔性控制系统 |
| take-off angle | 出射角 |
| take-up | 缩格 |
| tandem data circuit | 级联数据电路 |
| tape recorder of digital logging | 数字测井磁带记录仪 |
| tape recorder | 磁带记录仪 |
| tapping | 取压口；轻敲 |
| target | 靶；觇标 |
| target computer | 目标计算机 |
| target flow transducer | 靶式流量传感器 |
| target flowmeter | 靶式流量计 |
| target size | 目标尺寸 |
| taring construct | 去皿装置 |
| task | 任务 |
| task allocation | 任务分配 |
| task coordination | 任务协调 |
| task cycle | 作业周期 |
| task level language | 作业级语言 |
| task optimization | 任务优化 |
| task program | 作业程序 |
| taut supension galvanometer | 张丝式检流计 |
| technical evaluation | 技术评定；技术评价 |
| technical regulation | 技术法规 |
| technical specification | 技术规范 |
| techniques for approximating the ITS-90 | ITS-90 的近似技术 |
| telecommunication | 远程通信 |
| telemeasuring equipment | 遥测装置 |
| telemechanics | 运动学 |
| telemetering and remote control system | 遥测遥控系统 |
| telemetering communication system | 遥测通信系统 |
| telemetering instrument | 遥测仪器仪表 |
| telemetering STD profiling system | 遥测温盐深剖面仪 |
| telemetering system of frequency division type | 频分（制）遥测系统 |
| telemetering system of time division type | 时分（制）遥测系统 |
| telemetering wave buoy | 遥测波浪浮标 |
| telemetry | 遥测 |
| telemetry strain indicator | 遥测应变仪 |
| telemetry system | 遥测系统 |
| teleological system | 目的系统 |
| teleology | 目的论 |
| teleophotometer | 遥测光度表 |
| teleprinter | 电传 打字机 |
| teleprocessing | 远程处理 |
| telepsychrometer | 遥测湿度仪 |
| telescope | 望远镜 |
| telescope level | 望远镜水准器 |
| telescopic system | 望远镜系统 |
| telethermometer | 遥测温度仪 |
| teletype | 电传打字机 |
| teletypewriter | 电传打字机 |
| temperature | 温度 |
| temperature compensating method of reference junction | 参比端温度补偿法 |
| temperature compensation | 温度补偿 |
| temperature-conductivity indicator | 温度—电导率测量仪 |
| temperature constant state | 恒温状态 |
| temperature control thermistor | 控温热敏电阻器 |
| temperature controlled salinity bath | 控温盐水槽 |
| temperature correction | 温度修正 |
| temperature cycling | 温度循环 |
| temperature difference | 温差 |
| temperature difference electromotive force | 温差电势 |
| temperature drift | 温度漂移 |
| temperature error | 温度误差 |
| temperature fall period | 降温过程（阶段） |
| temperature fall time | 降温时间 |
| temperature field | 温度场 |
| temperature fluctuation | 温度波动度 |
| temperature gradient | 温度梯度 |
| temperature humidity chamber | 恒温恒湿箱 |
| temperature humidity range | 温度湿度范围 |
| temperature-humidity test chamber | 湿热试验箱 |
| temperature-hysteresis effect of standard cell | 标准电池温度滞后效应 |
| temperature measure thermistor | 测温热敏电阻器 |
| temperature measurement | 温度测量 |
| temperature of the extrapolated onset | 外推起始温度 |
| temperature of the ocean | 海洋水温 |
| temperature offset | 温度偏置 |
| temperature point for verification | 检验温度点 |
| temperature-pressure tank | 控温压力罐 |
| temperature-pressure test chamber | 温压试验箱 |
| temperature radiation | 温度辐射 |
| temperature range | 温度范围 |
| temperature-rise period | 升温过程（阶段） |
| temperature rise time | 升温时间 |
| temperature rising | 温升 |
| temperature scale | 温（度）标（尺） |
| temperature standard material for DTA | 差热分析温度标准物质 |
| temperature standard material for TG | 热重法温度标准物质 |
| temperature transducer (sensor) | 温度传感器 |
| temperature transmitter | 温度变送器 |
| temperature uniformity | 温度均匀性 |
| temporary base strain gauge | 临时基底应变计 |
| tensile strength | 拉伸强度 |
| tensile stress | 拉应力 |
| tensile testing machine | 拉力试验机 |
| tension force | 张力 |
| terminal | 终端 |
| terminal-based conformity | 端基一致性 |
| terminal-based linearity | 端基线性度 |
| terminal control | 终端控制 |
| terminology standard | 术语标准 |
| terrestrial radiation | 地球辐射 |
| test block | 试块 |
| test chamber | 试验箱 |
| test coil | 试验线圈 |
| test data | 试验数据 |
| test for nominal samples | 标样试验 |
| test for non-transmission(of an internal explosion) | 隔爆性能试验 |
| test frequency | 激励频率；试验频率 |
| test loads | 试验负荷 |
| test mass | 试验质量 |
| test order | 试验顺序 |
| test point | 测试点 |
| test procedure standard | 试验程序标准 |
| test signal | 测试信号 |
| test solution | 试验溶液 |
| test space | 试验空间 |
| test surface | 探伤面 |
| test table | 工作台 |
| testability | 可测试性 |
| tester | 校验器 |
| testing bench | 试台 |
| testing facility | 试验装置 |
| testing system flexibility | 试验系统的柔度 |
| texturometer | 构造仪 |
| TG- DTA | 热天平/差示热分析仪 |
| thematic mapper (TM) | 专题制图仪 |
| theodolite | 经纬仪 |
| theorotical intensity of scattered ion | 散射离子的理论强度 |
| theoretical slope factor | 理论斜率因数 |
| thermal analysis | 热分析 |
| thermal analysis curve | 热分析曲线 |
| thermal analysis instrument | 热分析仪器 |
| thermal analysis range | 热分析范围 |
| thermal chemical gas analyzer | 热化学式气体分析器 |
| thermal conductivity | 热导率 |
| thermal conductivity cell | 热导池 |
| thermal conductivity detector (TCD) | 热导检测器 |
| thermal conductivity gas analyzer | 热导式气体分析器 |
| thermal conductivity gas transducer [sensor] | 热导式气体传感器 |
| thermal conductivity humidity transducer [sensor] | 热导式湿度传感器 |
| thermal conductivity meter | 热导率计 |
| thermal conductivity of mixture gas | 混合气体热导率 |
| thermal cone | 温度锥 |
| thermal dilatometer | 热膨胀仪 |
| thermal equilibrium | 热平衡 |
| thermal fatigue testing machine | 热疲劳试验机 |
| thermal hysteresis | 热滞后 |
| thermal infrared range (TIR) remote sensing | 热红外遥感 |
| thermal instrument | 热系仪表 |
| thermal insulation | 隔热 |
| thermal ionization mass spectrometer | 热电离质谱计 |
| thermal magnetic oxygen analyzer | 热磁式氧分析器 |
| thermal mass flowmeter | 热式质量流量计 |
| thermal output | 热输出 |
| thermal output coefficient | 热输出系数 |
| thermal printer | 热敏印刷机 |
| thermal radiation | 热辐射 |
| (thermal)radiator | （热）辐射体 |
| thermal recorder | 热式记录仪 |
| thermal response time | 热响应时间 |
| thermal sensitivity drift | 热灵敏度漂移 |
| thermal shock | 热冲击 |
| thermal shock test chamber | 热冲击试验箱 |
| thermal strain | 热应变 |
| thermal stress | 热应力 |
| thermal titration | 热滴定（法） |
| thermal wave electron image | 热波电子象 |
| thermal wave electron microscope | 热波电子显微镜 |
| thermal zero drift | 热零点漂移 |
| thermistor | 热敏电阻 |
| thermistor chain | 热敏电阻测温链 |
| (thermo) reference material | （热）参比物 |
| thermo-sensitive element | 热敏元件 |
| thermoacoustimetry | 热（传）声法 |
| thermoacoustimetry apparatus | 热传声仪 |
| thermobalance | 热天平 |
| thermocouple | 热电偶 |
| thermocouple circuit | 热电偶电路 |
| thermocouple element | 热电偶元件 |
| thermocouple instrument | 热偶式仪表 |
| thermocouple style | 热电偶的形式 |
| thermocouple type | 热电偶的类型 |
| thermodilatometer | 热膨胀仪 |
| thermodilatometry | 热膨胀法 |
| thermodynamic quantity transducer [sensor] | 热学量传感器 |
| thermodynamic temperature | 热力学温度 |
| thermodynamic temperature scale | 热力学温标 |
| thermoelectric effect (of resistance thermometer sensor) | （热电阻的）热电影响 |
| thermoelectric effect error | 热电效应误差 |
| thermoelectric thermometer | 热电温度计 |
| thermoelectric thermometry | 热电测温法 |
| thermoelectric thermostat | 半导体致冷恒温槽 |
| thermoelectric transducer [sensor] | 热电式传感器 |
| thermoelectrometry | 热电法 |
| thermoelectrometry apparatus | 热电（分析）仪 |
| thermoelement | 热电极 |
| thermograph | 热图 |
| thermograph technology | 热成象技术 |
| thermogravimetric curve | 热重曲线 |
| thermogravimetry (TG) | 热重法 |
| thermogravimetry curve | 热重曲线； |

## 电子类专业英语词汇 U

| English | Chinese |
| --- | --- |
| U-port | U型端口 |
| U-tube manometer | U形管压力计 |
| ultra-high vacuum | 超高真空 |
| ultra-high voltage electron microscope | 超高压电子显微镜 |
| ultralongwave spectrometer | 超长波光谱仪 |
| ultrasonic anemometer | 超声波风速表 |
| ultrasonic disc cutter | 超声样品切割机 |
| ultrasonic Doppler blood pressure transducer [sensor] | 超声多普勒血压传感器 |
| ultrasonic flaw detection | 超声探伤 |
| ultrasonic flaw detector | 超声探伤仪 |
| ultrasonic flow transducer | 超声流量传感器 |
| ultrasonic flowmeter | 超声流量计 |
| ultrasonic hardness tester | 超声硬度计 |
| ultrasonic level measuring device | 超声物位测量装置 |
| ultrasonic levelmeter | 超声物位计 |
| ultrasonic methods | 超声法 |
| ultrasonic sensor | 超声（波）传感器 |
| ultrasonic thickness meter | 超声（波）厚度计 |
| ultrasonic transducer | 超声换能器 |
| ultrasonic wave | 超声波 |
| ultrathin section sample | 超薄切片样品 |
| ultra-violet and visible spectrophotometer | 紫外可见光分光光度计 |
| ultraviolet filter | 透过紫外线的滤光片 |
| ultraviolet hygrometer | 紫外湿度表 |
| ultraviolet lamp | 紫外线照射装置 |
| ultraviolet light transducer [sensor] | 紫外光传感器 |
| ultraviolet photo-electron spectrometer | 紫外光电子能谱仪 |
| ultraviolet photo electron spectroscopy (UPS) | 紫外光电子能谱法 |
| ultraviolet radiation | 紫外线辐射 |
| ultraviolet ray intensity meter | 紫外线强度计 |
| ultraviolet remote sensing | 紫外遥感 |
| ultraviolet-visible detector | 紫外—可见光检测器 |
| unaddressed operation | 非寻址操作 |
| unbalance | 不平衡 |
| unbalance component measuring device | 不平衡分量测量装置 |
| unbalance mass | 不平衡质量 |
| unbalance reduction ratio (URR) | 不平衡量减少率 |
| unbalance response | 不平衡响应 |
| unbalance vector | 不平衡矢量 |
| unbalance vector measuring device | 不平衡矢量测量装置 |
| unbalanced output | 非对称输出 |
| unbiased estimation | 无偏估计 |
| unbounded strain gauge | 非粘贴式应变计 |
| uncertainty | 不确定度 |
| uncertainty of measurement | 测量不确定度 |
| uncorrected result | 未修正结果 |
| uncoupled modes | 非耦合振型 |
| undamped natural frequency | 无阻尼固有频率 |
| undamped natural mode of vibration | 无阻尼固有振动模态 |
| under water acoustic measurement | 水声综合测量仪 |
| underdamping | 周期阻尼；欠阻尼 |
| undersea buoy system | 水下浮标系统 |
| understandability | 可理解性 |
| underwater absorption meter | 水下吸收仪 |
| underwater acoustic | 水（下）声学 |
| underwater acoustic communication set | 水下通讯装置 |
| underwater acoustic measurement | 水声测量 |
| underwater acoustic transducer | 水声换能器 |
| underwater camera | 水下照相机 |
| underwater communication system | 水下通讯装置 |
| underwater holography | 水下全息摄影 |
| underwater irradiance meter | 水下辐照度计 |
| underwater lighting system | 水下照明装置 |
| underwater movie camera | 水下电影摄影机 |
| underwater panoramic camera | 水下全景照相机 |
| underwater polarimeter | 水下偏振仪 |
| underwater radiance meter | 水下辐射率计 |
| underwater scattering meter | 水下散射仪 |
| underwater sound | 水（下）声学 |
| underwater sound integrated measuring set | 水声综合测量仪器 |
| underwater sound test tank | 水声试验水池 |
| underwater television camera | 水下电视摄像机 |
| underwater towed system | 水下拖曳系统 |
| underwater towed vehicle | 水下拖曳体 |
| underwater transducer array | 水声换能器基阵 |
| underwater transmissometer | 水下透射率仪 |
| underwater vehicle | 水下运载工具 |
| underwater visibility | 水下能见度 |
| underwater window | 水下“窗口” |
| undetermined components | 非测组分 |
| unearthed voltage transformer | 不接地型电压互感器 |
| uniaxial strain gauge | 单轴应变计 |
| uniform stability | 一致稳定性 |
| uniform temperature zone | 均温区 |
| uniform temperature zone length | 均热带长度 |
| uniformity of table motion | 台面运动的均匀度 |
| union nut | 双端螺母 |
| unit | 单元；单位 |
| unit(of measurement) | （测量）单位 |
| unit area acoustic impedance | 声阻抗率 |
| unit feedback | 单位反馈 |
| unit resolution | 单位分辨 |
| unit resolution mass | 单位分辨质量 |
| unit step function | 单位阶跃函数 |
| universal balancing machine | 通用平衡机 |
| universal gas chromatograph | 通用气相色谱仪 |
| universal head loss coefficient | 通用压头损失系数 |
| universal testing machine | 万能试验机 |
| universal toolmaker's microscope | 万能工具显微镜 |
| unmanned submersible | 无人潜水器 |
| unsaturated standard cell | 不饱和式标准电池 |
| unsteady flow | 不稳定流 |
| upper-air observation | 高空观测 |
| upper limit of the nominal of use for frequency | 标称使用频率范围上限 |
| upward (total) radiation | 向上（全）辐射 |
| upward terrestrial radiation | 向上地球辐射 |
| urea enzyme transducer [sensor] | 酶（式）尿毒传感器 |
| urinary bladder inner pressure transducer [sensor] | 膀胱内压传感器 |
| usable cross-section of the test channel | 试验流道的可用横截面 |
| usable minimum immersion depth | 最小可用浸入深度 |
| useful life | 使用寿命 |
| useful spectral range | 有效光谱范围 |
| user adjustment | 用户调整 |
| user layer | 用户层 |
| utility routine | 服务程序；实用程序；实用例行程序 |
| utility software | 实用软件 |
| UV dosimeter | 紫外线表 |
| UVW anemometer | 三维风速表；UVW风速表 |

## 电子类专业英语词汇 V

| English | Chinese |
| --- | --- |
| vacancy chromatography | 空穴色谱法 |
| vacuum | 真空；负压 |
| vacuum accumulator | 真空贮气筒 |
| vacuum correction | 真空修正 |
| vacuum drying chamber | 真空干燥箱 |
| vacuum evaporator | 真空镀膜台 |
| vacuum fusion gas chromatography | 真空熔融气相色谱法 |
| vacuum gauge | 真空表；真空规管 |
| vacuum system | 真空系统 |
| vacuum transducer [sensor] | 真空[负压]传感器 |
| vacuum valve | 真空阀门 |
| validity check | 有效性检验 |
| validity event | 有效事件 |
| valley | 谷 |
| Vallot helio-thermometer | 瓦劳特日光温度表 |
| value analysis | 价值分析 |
| value engineering | 价值工程 |
| value (of a quantity) | （量）值 |
| value of image shift | 图象漂移量 |
| value of scale division | 标度分格值 |
| value of scale mark | 标度值 |
| values transfer | 量值传递 |
| valve | 阀 |
| valve body | 阀体 |
| valve capacity | 阀容量 |
| valve outlet Mach number | 阀出口马赫数 |
| valve plug | 阀芯 |
| valve seat | 阀座面 |
| valve shaft | 阀轴 |
| valve sizing | 阀尺寸计算；阀口径计算 |
| valve stem | 阀杆 |
| valve stem position transmitter | 阀位发送器 |
| valve stem unbalance | 阀杆不平衡力 |
| vane | 阀板；方向标 |
| vapor concentration | 水汽浓度 |
| vapor pressure | 水汽压 |
| vapor tension | 水汽张力 |
| vaporizer | 汽化室 |
| vaporizing heat | 气化热 |
| variable | 变量 |
| variable-angle internal reflection element | 可变角度内反射元件 |
| variable angle probe | 可变有探头 |
| variable area flowmeter | 变面积流量计 |
| variable-area methods | 可变面积法 |
| variable gain | 可变增益；可变放大系数 |
| variable gain method | 可变增益法 |
| variable-head flowmeter | 可变压头流量计 |
| variable magnetic-resistance type transducer | 变磁阻式传感器 |
| variable pressure | 变化压力；变压 |
| variable standard capacitor | 可变标准电容器 |
| variable structure control system | 变结构控制系统 |
| variation (due to influence quantity) | （影响量引起的）变化量；变差 |
| variation in testing temperature | 试验温度波动度 |
| variation in the indicating value | 示值变动值 |
| variety | 品种 |
| varistor | 电压敏电阻器 |
| vectopluviometer | 雨向计 |
| vector averaging current meter | 矢量平均海流计 |
| veiling glare | 杂光 |
| veiling glare coefficient | 杂光系数 |
| velocity | 速度 |
| velocity-area methods | 速度面积法 |
| velocity distribution | 速度分布 |
| velocity error | 速度误差 |
| velocity error coefficient | 速度误差系数 |
| velocity feedback | 速度反馈 |
| velocity focusing | 速度聚焦 |
| velocity limiter | 速度限制器 |
| velocity measure thermistor | 测速热敏电阻器 |
| velocity of approach factor | 渐近速度系数 |
| velocity pickup | 速度传感器 |
| velocity transducer [sensor] | 速度传感器 |
| velocity type water meter | 速度式水表 |
| vena contracta | 缩流断面 |
| vena contracta pressure tappings | 缩流取压口 |
| vent holes | 排气孔 |
| ventilated psychrometer | 通风干湿表 |
| ventilated thermometer | 通风温度表 |
| ventilation rate | 换气量 |
| ventilator | 通风器 |
| Venturi nozzle | 文丘里喷嘴 |
| Venturi tube | 文丘里管 |
| Verification | 检验；检定 |
| verifier | 校对机 |
| verify | 校对 |
| vernier | 游标 |
| vertical angle | 竖直角 |
| vertical axis | 竖轴 |
| vertical balancing machine | 立式平衡机 |
| vertical current flow method | 直角通电法 |
| vertical extent of a cloud | 云的垂直厚度 |
| vertical limit | 垂直极限 |
| vertical scanning | 帧扫描 |
| vertical tail | 垂直翼 |
| vertical temperature profiler radiometer (VTPR) | 垂直温度剖面仪 |
| vertical visibility | 垂直能见度 |
| very low-frequency electromagnetic receiver | 甚低频电磁仪 |
| VF presentation | 视频显示；检波显示 |
| vibrating reed instrument | 振簧系仪表 |
| vibrating sample magnetometer | 振动样品磁强计 |
| vibrating viscometer | 振动粘度计 |
| vibrating wire [resonant wire] drawing force meter | 振弦式拉力计 |
| vibrating wire [resonant wire] force transducer | 振弦式力传感器 |
| vibrating wire [resonant wire] tensiometer | 振弦式张力计 |
| vibrating wire [resonant wire] tension transducer | 振弦式张力传感器 |
| vibrating wire [resonant wire] torque measuring instrument | 振弦式转矩测量仪 |
| vibrating wire [resonant wire] torque transducer | 振弦式转矩传感器 |
| vibrating wire transducer | 振弦式（压力）传感器 |
| vibration | 振动 |
| vibration amplitude | 振幅 |
| vibration analyzer | 振动分析仪 |
| vibration controller | 振动控制仪 |
| vibration cylinder barometer | 振筒式气压表 |
| vibration cylinder pressure transducer | 振筒式气压传感器 |
| vibration error | 振动误差 |
| vibration galvanometer | 振动检流计 |
| vibration generator | 振动台；振动发生器 |
| vibration isolation | 隔振 |
| vibration isolator | 隔振器 |
| vibration measurement by absolute method | 绝对测振法 |
| vibration measurement by mechanical method | 机械测振法 |
| vibration measurement by relative method | 相对测振法 |
| vibration monitor | 振动监视器 |
| vibration pick-up | 振动传感器 |
| vibration severity | 振动烈度 |
| vibration standard exciter | 标准振动台 |
| vibration test | 振动试验 |
| vibration transducer [sensor] | 振动传感器 |
| vibrational severity | 振动严酷度 |
| vibrator | 振动器 |
| vibrator galvanometer | 振动检流计 |
| vibrometer | 振动计 |
| Vickers hardness number | 维氏硬度值 |
| Vickers hardness penetrator | 维氏硬度压头 |
| Vickers hardness tester | 维氏硬度计 |
| video meter | 视程仪 |
| virtual image | 虚象 |
| virtual image mass spectrometer | 虚象质谱计 |
| virtual memory | 虚拟存储 |
| viscometer | 粘度计 |
| viscosity | 粘度 |
| viscosity balance | 粘度天平 |
| viscosity transducer [sensor] | 粘度传感器 |
| visibility | 能见度 |
| visibility marker | 能见度目标物 |
| visibility meter | 能见度仪 |
| visibility object | 能见度目标物 |
| visible function | 视见函数 |
| visible light transducer [sensor] | 可见光传感器 |
| visible magnetic particle | 非荧光磁粉 |
| visible radiation | 可见光辐射 |
| visible spectral remote sensing | 可见光遥感 |
| visual axis | 视轴 |
| visual range | 视程 |
| visual range meter | 视距测定仪 |
| voltage amplifier | 电压放大器 |
| voltage center | 电压中心 |
| voltage circuit | 电压电路 |
| voltage constant | 电压常数 |
| voltage controlled gate （VCG）module | 电压控制门组件 |
| voltage-dependent resistor | 电压敏电阻器 |
| voltage divider | 分压器 |
| voltage divider with auxiliary branch circuit | 具有辅助支路的分压箱 |
| voltage error | 电压比值差 |
| voltage matching transformer | 电压匹配互感器 |
| voltage ratio | 电压比 |
| voltage ratio of a capacitor divider | 电容器式分压器的电压比 |
| voltage-regulation coefficient | 稳压系数 |
| voltage-second calibrator | 伏秒定标器 |
| voltage sensitivity | 电压灵敏度 |
| voltage stabilized thermistor | 稳压热敏电阻器 |
| voltage transducer [sensor] | 电压传感器 |
| voltage transformer | 电压互感器 |
| voltammetry | 伏安法 |
| volt-ammpere meter | 视在功率表 |
| volt-ampere-hour metr | 视在功率电度表；伏安时计 |
| voltmeter | 电压表 |
| volume conductive humidity transducer [sensor] | 体电导式湿度传感器 |
| volume flow | 体积流量总量 |
| volume flow rate | 体积流量 |
| volume of the chamber | 试验箱容积 |
| volume thermodilatometry | 体膨胀法 |
| volume viscosity | 体积粘度 |
| volumetric chromatography | 体积色谱法 |
| volumetric flowmeter | 容积式流量计 |
| volumetric method | 容积法 |
| volumetric water meter | 容积式水表 |
| vortex flow transducer [sensor] | 涡街流量传感器 |
| vortex flowmeter | 旋涡流量计 |
| vortex precession flowmeter | 旋涡进动流量计 |
| vortex shedding flow transducer | 涡街流量传感器 |
| vortex-shedding flowmeter | 涡街流量计 |

## 电子类专业英语词汇 W

| English | Chinese |
| --- | --- |
| W-cathode | W-阴极 |
| wading rod | 测流标杆 |
| wait byte | 等待字节 |
| wake oscillator | 尾流振荡器 |
| wall mounting (pressure) gauge | 墙装压力表 |
| wall (pressure) tapping | 管壁取压口 |
| wall-coated open-tubular column; WCOT column | 涂壁空心柱 |
| warm-up period | 预热期 |
| warm-up time | 预热时间 |
| washing station | 清洗装置 |
| watchdog timer | 监视时钟 |
| watercolor | 水色 |
| water equivalent of snow | 雪水当量 |
| water gauge level | 水尺高程 |
| water meters | 水表 |
| water quality analyzer | 水质分析仪 |
| water quality indicator buoy | 水质监测浮标 |
| water quality monitoring system | 水质监测系统 |
| water spray test | 喷淋试验 |
| water vapor | 水汽 |
| water vapor proof packaging | 防潮包装 |
| water washable dye penetrant testing method | 水洗性着色渗透探伤法 |
| water washable fluorescent penetrant testing method | 水洗性荧光渗透探伤法 |
| water washable penetrant | 水洗性渗透液；自乳化性渗透液 |
| waterproof instrument | 防水式仪器仪表 |
| waterproof packaging | 防水包装 |
| waterproof solenoid valve | 防水型电磁阀 |
| waterproof type strain gauge | 防水应变计 |
| watertight instrument | 水密式仪器仪表 |
| watt-hour meter | 瓦时计 |
| wattmeter | 功率表 |
| wave | 波浪；波 |
| wave direction | 波向 |
| wave form display type shallow-layer seismograph | 波形表示型浅层地震仪 |
| wave generator | 造波机 |
| wave guide | 波导管 |
| wave height | 波高 |
| wave observation | 波浪观测 |
| wave period | 波周期 |
| wave shape | 波型 |
| wave spectrogram | 波谱图 |
| wave spectroscopy | 波谱法 |
| wave staff | 测波杆 |
| waveform stabilization | 波形稳定 |
| wavelength band | 工作波段 |
| wavelength dispersion | 波长色散 |
| wear-out failure | 耗损失效 |
| weather radar | 天气雷达 |
| weather resistance test | 耐候试验 |
| weather satellite | 气象卫星 |
| wedge | 楔块 |
| weighing cell | 称重传感器 |
| weighing frame [unit] | 称量框架 |
| weighing method | 称重法 |
| weighing section [length] | 称量段 |
| weighing transducer [sensor] | 重量传感器；称重传感器 |
| weight | 砝码 |
| weight carrier | 底盘 |
| weight correction value | 砝码修正值 |
| weight indication | 砝码标称值 |
| weight-loaded regulator | 重力型自力式调节阀 |
| weight of measurment | 测量的权 |
| weight value of practical mass | 砝码实际质量值 |
| weighted arithmetic mean | 加权算术平均值 |
| weighted average | 加权平均值 |
| weighted summing unit | 加权加法单元 |
| weighting factor | （加）权因子 |
| weighting function | （加）权函数 |
| weighting matrix | （加）权矩阵 |
| weighting method | 加权法 |
| weighting network | 计权网络 |
| weir type flow sensor | 堰式流量传感器 |
| weldable strain gauge | 焊接式应变计 |
| welded bellows | 焊接波纹管 |
| welded ends | 焊接连接端 |
| welded mounting coupler | 焊头 |
| wet bulb | 湿球 |
| wet-bulb temperature | 湿球温度 |
| wet-bulb thermometer | 湿球温度表 |
| wet gas meter | 湿式气体表 |
| Wheatstone bridge | 惠斯登电桥 |
| whirling pschrometer | 旋转干湿表 |
| white noise | 白噪声 |
| white random vibration | 白随机振动 |
| white X-rays | 白色X射线 |
| whole machine balancing | 整体平衡 |
| wide band seismograph | 宽频带地震仪 |
| width meter [gauge] | 宽度计 |
| width of acoustic emission event | 声发射事件宽度 |
| width standard plate | 宽度标准样板 |
| Wien velocity filter | 维恩速度过滤器 |
| Winchester disk drive | 温盘机 |
| wind cup | 风杯 |
| wind direction | 风向 |
| wind force | 风力 |
| wind force scale | 风级 |
| wind mill anemometer | 叶轮式风速表 |
| wind pressure | 风压 |
| wind run | 风程 |
| wind sleeve | 风（向）袋 |
| wind sock | 风（向）袋 |
| wind speed | 风速 |
| wind speed distribution | 风速分布 |
| wind speed of test point | 测试点风速 |
| wind tunnel | 风洞 |
| wind vane | 风向标 |
| wind vave | 风浪 |
| windfindinradar | 测风雷达 |
| window | 观察窗；窗口 |
| window function | 窗口函数 |
| windowing | 开窗口 |
| windshield | 防风罩 |
| wire angle indicator | （钢丝绳）倾角器 |
| wire frame | 全帧显示方式 |
| wire printer | 针式打印机 |
| wire strain gauge | 丝式应变计 |
| wire torsion tester | 线材扭转试验机 |
| wire type transducer | 丝式传感器 |
| wiresonde | 系留探空仪 |
| wobbler | 摇摆调焦器 |
| Woltmann water meter | 螺翼式水表 |
| word | 字 |
| word length | 字长 |
| work file | 工作文卷 |
| work station | 工作站 |
| work station for computer-aided design | 计算机辅助设计工作站 |
| working chamber | 工作室 |
| working conditions | 工作条件 |
| working pressure | 工作压力 |
| working resolution | 工作分辨率 |
| working sensitivity | 工作灵敏度 |
| working space | 工作空间 |
| working standard | 工作标准器 |
| working temperature | 工作温度 |
| World Factory Instrumentation Protocol; World FIP | World FIP总线（世界工厂仪表协议） |
| world model | 全球模型；世界模型 |
| wound primary type current transformer | 绕线式电流互感器 |
| write | 写 |
| writing speed | 记录速度 |

## 电子类专业英语词汇 X

| English | Chinese |
| --- | --- |
| x-radiation thickness meter | x射线厚度计 |
| X-ray | X射线；伦琴射线；X光 |
| X-ray absorption spectrometer | X射线吸收式光谱仪 |
| X-ray analysis | X射线分析法 |
| X-ray analyzer | X射线分析器 |
| X-ray apparatus for structure analysis | 结构分析用X射线分析 |
| X-ray beam stop | X射线光束截捕器 |
| X-ray cinematography | X射线电影摄像法 |
| X-ray controller | X射线控制器 |
| X-ray crystal spectrometer | X射线晶体光谱仪 |
| X-ray detector | X射线探测器 |
| X-ray diffraction analysis | X射线衍射分析法 |
| X-ray diffractometer | X射线衍射仪 |
| X-ray energy dispersive spectrometr | X-射线能量分散谱仪 |
| X-ray energy spectrometr | X射线能谱仪 |
| X-ray filter | X射线过滤器 |
| X-ray fluoremetry logger | X射线荧光测井仪 |
| X-ray fluoresce readout analyzer | X射线荧光直读分析仪 |
| X-ray fluorescence analysis | X射线荧光分析法 |
| X-ray fluorescent emission spectrometer | X射线荧光发射光谱仪 |
| X-ray fluorimeter | X射线荧光仪 |
| X-ray fluorimeter in borehole | 井下X射线荧光仪 |
| X-ray goniometer | X射线测角仪 |
| X-ray high voltage generator | X射线高压发生器 |
| X-ray intensity | X射线强度 |
| X-ray monochromator | X射线单色器 |
| X-ray photo-electron spectrometer (XPS) | X射线光电子能谱仪 |
| X-ray photo electron spectroscopy (XPS) | X射线光电子能谱法 |
| X-ray powder diffractometer | X射线粉末衍射仪 |
| X-ray spectrograph | X射线摄谱仪 |
| X-ray spectrometer | X射线光谱仪 |
| X-ray spectrometer arrangement | X射线分光装置 |
| X-ray spectrum | X射线光谱 |
| X-ray television apparatus for industry | 工业X射线电视装置 |
| X-ray transducer [sensor] | X射线传感器 |
| X-ray tube | X射线管 |
| X-ray tube current | X射线管电流 |
| X-ray tube head | X射线管头 |
| X-ray tube rating charts | X射线管负荷特性曲线 |
| X-ray tube shield | X射线管防护罩 |
| X-ray tube voltage | X射线管电压 |
| X-ray tube window | X射线管窗口 |
| X-ray wavelength dispersive spectrometer | X射线波长色散谱仪 |
| X-Y recorder | XY记录仪 |

## 电子类专业英语词汇 Y

| English | Chinese |
| --- | --- |
| Y-modulation | Y调制角 |
| yaw probe | 偏流侧向探头 |
| yield point | 屈服点 |
| yield strength | 屈服强度 |
| yoke | 支架；磁轭 |
| yoke method | 极间法 |

## 电子类专业英语词汇 Z

| English | Chinese |
| --- | --- |
| z-domain | Z域 |
| z-plane | Z平面 |
| z-transfer function | Z（变换）传递函数 |
| z- transform | Z变换 |
| zenith distance | 天顶距 |
| zero | 零点；零位 |
| zero adjustment | 调零装置 |
| zero-based conformity | 零基一致性 |
| zero-based linearity | 零基线性度 |
| zero calibration gas | 零点校准气 |
| zero capacitance | 零电容 |
| zero displacement value | 零位位移植 |
| zero drift | 零点漂移 |
| zero elevation | 零点提升 |
| zero error | 零点误差 |
| zero inductance | 零电感 |
| zero-input response | 零输入响应 |
| zero knives linear | 零刀联线 |
| zero-length spring gravimeter | 零长弹簧重力仪 |
| zero-line oscillating | 零线抖动 |
| zero-line [reference] marker | 零线装置 |
| zero-measured output | 零输出 |
| zero output base line | 零输出基线 |
| zero point | 零点 |
| zero- point output | 零点输出 |
| zero scale mark | 零（标度）标记；零标度线 |
| zero shift | 零点迁移[偏移] |
| zero-state response | 零状态响应 |
| zero suppression | 零点下降 |
| zero variation | 不回零位 |
| zigzag scan | Z形扫查；锯齿形扫查 |
| zinc oxide series gas sensor | ZnO系气敏元件 |
| zinc oxide varistor | 氧化锌电压敏电阻器 |
| zirconia sensor | 氧化锆传感器 |
| zirconium dioxide oxygen analyzer | 氧化锆氧分析器 |
| Zoom lens | Zoom透镜 |