

各厂商使用 DeTech 电子倍增器一览表

厂商	仪器	DeTech 型号
Agilent (HP) (pos. neg ion)	5985, 5985B, 5987, 5988, 5988A	305
	5993B	306
Agilent (HP) (positive ion)	5930, 5980, 5980A, 5981, 5982	303
	5983, 5984, 5985, 5985B, 5987	303
	5970, A, B, 5992, 5993B, 5995	306
	5971 (old style)	356
	5971, 5971A, 5972A (Frame and Element)	2373
	5971, 5971A, 5972A, (Replacement Element)	2300
	5989 MS Engine	359
	LC/MSD	2300
	Original Frame with no Horn for HP5972/5971A	2373-Frame
	5973 (Replacement Element)	2300
	Large Horn Replacement	2300KM
Agilent - Cesium Beam Tube	Cesium Beam Tube Application	313
Anelva	M-QA-100TS, M-QA-200TS	362
	M-400QA	325
	Quad Mass Spec	1361
Amptek	Amptektron® MD501	219
	Amptektron® MD502	472
AEI, Kratos	MS9, MS30	R314 *
Kratos	AXIS 165, AXIS ULTRA, AXIS HIS	241 (6X20)
	Amicus, ESCA 3200, ESCA 3400	243
Bear Instruments	Cub Mass Spectrometer (800), KODIAK	2313
Balzers	QMG511 (SEV 217 Replacement Multiplier)	R406 *
	Prizma	343
Brucker	Esquire	2300
Cameca	MAC 3	418
Dionex	Summit LC/MS	2312M1

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Dune	Surveyor	366C
Dupont/CEC	21-103, 21-104, 21-110	R323 *
Dupont	21-409, 21-491, 21-492	307
European Spectrometry	Genesys	343Systems
Extrel	Quad, All Analog only	338
	Quad, Pulsed and Analog	413
	QMS series Analog, Benchmark LCMS, Questor	305A-H
	MEXM, EXM System, C50	402A-H
Griffin Analytical	Minotaur Mass Spectrometer	328
Finnigan Mat/Varian Mat	CH5	R318 *
	111, 112, 112S, 212, 311, 312, 711, 8020	R319 *
	CH3, CH4, CH4B	R317 *
Hidden Analytical	RGA (analog)	351G
	RGA (pulse counting - Old)	415GS
	RGA (pulse counting - New)	469
Hitachi	RMU-6D	473
	ICP/MS	414
	LC/MS & GC/MS Ion Trap (3DQ)	393
Horizon Mass Spectrometer	Rapyd Mass Spectrometer	420
JEOL	Esca Application (3, 5 & 7 Channel)	363AB
	AX, SX, HX, Mass Spectrometer	R324 *
Inficon (Mass Spec)	ELS22	220-10-C-SL
	Auditor II	308
	Hapsite	375
Inficon (RGA)	Quadrex 100,200, PPC, QX2000	343
	Transpector (High Performance)	
	XPRII	366B
Inficon (RGA)	Compact	366

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LKB	9000	R321 *
Mass Analyzer Products	MAP215-50	2403
Mass Sensors	ILD-50	394
McCallister Tech	Electron Energy Loss Spectrometer	407-EIC
Micromass	PT1/PT2 ICP/MS	2416
MKS Instruments	Orion Process Monitoring System	380
	Orion Compact, PPT RGA	384
MKS-Spectra	Mini-Lab Mass Spectrometer	343
Nermag	R1010	337
Omicron	EA125	245
Orbital	Mass Spectrometer - CAM MK II	400G
PE / Sciex	ELAN5000 (unmounted) , 500, 250	201
	ELAN 5000A (mounted)	471
	API III LCMS	402A-H3
	API 2000	489
	API 3000	486
	API 4000	486
	API 100,200, 300 Series	486
Perkin Elmer	5000LS, 5500	464
	3025, 3045, 3067, 3500, 3600, 5500, 6000,6300, 6700, 660, 600, AES-590, AES-548, 25-270 CMA	414
	3010, 10-155, 15-155	473
	15-255(unmounted)	210-10-SL
	15-255 (mounted)	414
	20-075	210-10-SL
	Qmass	308
	AES-590, AES-548	414
	Ion Trap	350
Riber	QX100, QX200, SQ156	307

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Seiko	ICP/MS	203S
	Ion Mask Repair	203S
Shimadzu	ICPM8500	402
	QP5050	371
	2010 / QP8000 / QP5000	370
Stanford Research Systems RGA		2120
Thermo Jerrel Ash	ICP/MS POEMS	401A
Thermo Electron Corp	PPINICI® 4000, 4500, 4600	300-4500
	PPINICI® 5100	300-5100
	PPINICI® Incos 50	300-IN50
	OWA (before 8/81), 1020, 5100	310G
	OWA (after 8/81), 1020, 5100 (base)	340
	CH7, CH8	R320 *
	ITD 700, 800, ITS40, Magnum	102N-D
	Polaris Q™ / GCQ™ / LCQ™ (Full Assembly)	2312-M
	LCQ™ Deca / Duo (Full Assembly)	2312-M1
	LC-MSQ™ (Full Assembly)	2312-M1
	GCQ™ / LCQ™ / SSQ® / TSQ® 7000 (Replacement Element)	2312
	PolarisQ™ (Replacement Element)	2312
	LTQ™	2312M
	LTQ™ (Replacement Element)	2312
	Trace DSQ™	397
	Trace DSQ™ (Replacement Element)	2397
Thermo Elemental (VG Elemental)	Plasma Quad PQ1, PQ2+, PQ3 Standard	401A
Thermo Onix (VG Gas Analysis)	RGA (analog)	381
Ulvac	Analog	378
	Pulse Counting	395
UTI (Division of MKS Inst.)	Analog (unmounted) - 100C	101
	Analog (mounted) - 100C	333
	Pulse Counting RGA (mounted) - 100C	411
	Discrete Dynode (Cube) - 100C	415174-G1

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Vacuum Technologies	Aerovac RGA	392
Varian	Auger Analyzer	312
	Saturn I & II (unmounted)	102N-D
	Saturn I, II, III (mounted)	350
	Saturn 2000, 2100, 2200	382
	1200 Triple Quad	2313
Vestec	201 (off-axis)	342
	201 (on-axis) + ion mode only	352
V&F Gas Analysis	CIMS 500	470
VG Quadrupoles	Quad Mass Spec (Analog)	301
	Quad Mass Spec (Pulse counting)	401
	QX200, SQ300, SQ400	304
	SX200, SX300, SQ300	301
	ZABIF, 7070	R322 *
VG Microtech	Clam2 Hemispherical Analyzer (single channel detection)	226-10-C-LWL
	Clam2 Hemispherical Analyzer (triple channel detection)	224-4x19-C-LWL
	Clam IV Hemispherical Analyzer (nine channel detection)	244
VG Scientific	ESCA Lab (Single), ESCA Lab Mark II (Triple)	226-10-C-LWL
	ESCA Lab Mark II (Five)	235-C-LWL
	ESCA Sigma Probe (Five), Micro Lab (Five)	244
Viking Instruments	Viking 573	2300
VG	Replacement for X919VL	226-10-C-LWL
	Replacement for X913VL	224-4x19-C-LWL
	Replacement for B310VL	226-15-C-LWL
	Replacement for X812VL	235-C-LWL
VSW	Mass Analyst Quad Type	304
Waters	Integrity Mass Spectrometer	1368

* 带 R 标记的电子倍增器表示该倍增器必须返厂刷新。所有刷新的倍增器已经彻底清洗，新的电子倍增器元件已经翻新，并可以安装。所有翻新的电子倍增器享有新品质量保证。

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