



6105A/6100B



52120A



7526A



5725A



5320A



6003A



6135A/PMU

Specialty Calibrators

6105A/6100B Electrical Power Standards

The most accurate, comprehensive and flexible sources of electrical power quality and energy signals.

- Power calibration with voltage to 1008 V and current to 21 amps, and optionally up to 80 amps
- Voltage and current accuracies better than 0.005 % (50 ppm)
- Current to voltage phase accuracy of 0.003 °
- Programmable harmonic distortion up to 100 harmonics
- Includes other power quality testing phenomena
- Complex measurements generating a wide variety of signals

5725A Amplifier

The Fluke 5725A Amplifier is a companion to the 57XX Series calibrators.

- Extends the calibrators' alternating volt-hertz product to 1100 V at 30 kHz and 750 V at 100 kHz
- Increases maximum direct and alternating current to 11 A

52120A Transconductance Amplifier

Test and calibrate power standards, power and energy meters, PQ analyzers, high-current clamp meters and Rogowski coils.

Delivers:

- 120 A stand-alone
- 240 A or 360 A with parallel operation
- 3000 A or 6000 A with accessory coils
- Industry-leading amplifier accuracy:
 - 100 PPM dc to 850 Hz
 - 120 PPM dc and 260 PPM ac in stand-alone operation
- Frequency capability, dc to 10 kHz

7526A Precision Process Calibrator

Best balance of economy and accuracy for calibration of temperature and pressure process measurement instrumentation.

- Sources and measures dc voltage, current, resistance
- Measures and simulates RTDs and thermocouples
- Measures pressure using Fluke 700/525A-P pressure modules
- Includes 24 V dc loop power supply, automated switch-test function and measures 4 mA to 20 mA

6003A Three Phase Electrical Power Calibrator

Three power phases in a single easy-to-use instrument.

- Cost effective
- Easy to use
- Simulates dc or ac electrical power and energy in voltage range to 600 ac V or 280 dc V and current range to 30 A per phase or 90 A combined
- Phase shift between voltage and current channels can be set from 0° to 359.99°

6135A/PMU Phasor Measurement Unit Calibrator

Fast, automated, IEEE C37 118.1-2011-compliant PMU calibrations. System includes:

- PMU control unit
- GPS receiver
- PMU test and calibration software
- Fluke 6135 Electrical Power Standard
- Configured server PC

5320A Multifunction Electrical Tester Calibrator

Verify and calibrate electrical test tools with a single instrument.

- Calibrate megohm meters, earth resistance testers, ground bond testers, hipots, installation testers and many more types of electrical safety testers
- Uses less bench space than custom solutions
- Built-in graphical calibration help guide
- LAN, GPIB, RS-232 interfaces for PC based automation