



732B/734A



792A



5790B



742A



A40B



A40/A40A



752A



720A



910/910R



908/909

Electrical Standards

732B/734A DC Reference and Transfer Standards

The simple way to maintain and disseminate your volt.

- A primary standard for traceability of dc voltage to better than 1 ppm
- Complete mechanical and electrical independence of each of its four standards (734A)
- Battery powered for easy shipping

792A AC/DC Transfer Standard

Support for your most demanding ac traceability requirements.

- A primary standard that is accurate, fast and easy to use
- Fully traceable performance with ac/dc difference to better than 10 ppm
- Nine ranges from 22 mV to 1000 V (with external range resistor)

5790B AC Measurement Standard

Easiest way to make precision ac measurements

- AC voltage measurement uncertainties as low as ± 24 ppm
- Works with A40B shunts for making precise absolute and relative current measurements without requiring manual current value calculations
- 30 MHz and 50 MHz wideband range options
- Statistics and peak-to-peak waveform functions
- Intuitive graphical interface
- Visual Connection Management™ terminals that light up to show the active terminals

742A Resistance Standard

High accuracy working standard for on-site resistance calibration.

- Small and rugged standard resistors with six-month stabilities to 2.5 ppm
- Open air use so no oil or air baths required
- 18 °C to 28 °C operating range
- Standard values from 1 ohm to 100 Megohms

A40B Series Precision Current Shunts

Precision, low inductance shunts for dc and ac current metrology.

- Simplifies calibration/verification of precision calibrators and current sources
- Shunts sized for current from 1 mA to 100 A
- Usable from dc to 100 kHz
- Ultra low phase shift to support power quality instrument metrology

A40/A40A Current Shunts

- AC current transfer measurements from 2.5 mA to 20 A
- Frequency between 5 Hz to 100 kHz

752A Reference Divider

Setting the standard for ratio accuracy and ease of use.

- Key standard for calibrating 57xx Series Calibrators
- 10:1 and 100:1 divider outputs
- Output uncertainty 0.2 ppm and 0.5 ppm
- Built-in calibration bridge

720A Kelvin-Varley Divider

A primary standard for ratio measurements.

- 0.1 ppm resolution, seven decades
- 0.1 ppm of input absolute linearity
- Built-in self-calibration bridge

910/910R GPS Controlled Frequency Standard

Cesium controlled frequency standard that uses GPS technology and connectivity to provide primary standard traceability from any location.

- Unique traceability feature means no more re-calibrations
- Two high-stability models to meet your application and fit your budget
- Built-in rubidium atomic clock (910R)
- Up to 13 outputs, maximizing cost efficiency

908/909 Frequency References

Stable frequency references for test systems and calibration labs.

- Accurate reference "atomic clock" in automated test systems
- Affordable and very cost effective
- Designed for portability with optional carrying case