

5790A AC Measurement Standard

General Specifications	
ACV Measurement	Range: 700 μ V to 1000V 10 Hz to 1 MHz Best 1Year Specification: \pm 24 ppm
Wideband Measurement	Range: 700 μ V to 7V 10 Hz to 30 MHz Best 1Year Specification: \pm 0.35%
Warm up Time	30 minutes
Relative Humidity	Operating: 45% to 50°C; 75% to 45°C; 95% to 30°C Storage: < 95% non-condensing
Altitude	Operating: 3,050 meters (10,000 feet) Non-Operating: 12,200 meters (40,000 feet)
Temperature Performance	Operating: 0°C to 50°C Calibration: 15°C to 35°C
Storage Temperature	-40°C to 70°C
EMI/RFI	Complies with FCC Part 15 Subpart B, Class B; VDE 0871, Class B; ESD: EIA PN-1361. Surge: ANSI C62.41-1980, Category A
Reliability	MIL-T-28800D, paragraph 3.13.3
Line Power	47 Hz to 63 Hz; +/-10% of selectable line voltages: 100V, 110V, 115V, 120V, 200V, 220V, 230V, 240V
Safety	Complies with UL 1244 and IEC348-1978 and IEC 1010 and CSA C22.2 No. 231
Interfaces	RS-232C, IEEE-488
Maximum Power	5790A: 95 VA; with wideband: 120 VA
Size	Height: 17.8 cm (7 in) standard rack mount +1.5 cm (0.6 in) Width: 43.2 cm (17 in) Depth: 63 cm (24.8 in)
Weight	5790A: 24 kg (53 lbs.); with wideband: 24.5 kg (54 lbs)