

Fluke 715 Volt/mA Calibrator

Functional specifications

Measure / Source mV	Range: 0 to 200 mV Resolution: 0.01 mV Accuracy: 0.015% + 2 counts
Measure / Source V	Range: 0 to 20 V Resolution: 0.001 V Accuracy: 0.01% + 2 counts
Measure / Source/ Simulate mA (% of span)	Range: 0 to 24 mA (-25% to 125%) Resolution: 0.001 mA Accuracy: 0.01% + 2 counts Note: Sink (simulate transmitter) Display mA or % of span

Specifications

Loop Power	Range: 24 V dc Accuracy: +/- 10% Note: Drive; 20 mA into 1000 Ω for battery >6.8V; 700 Ω for battery 5.8 to 6.8 V
Display	Clear 5 digit LCD

Environmental Specifications

Operating Temperature	-10°C to 55°C
Storage Temperature	-40°C to 60°C
Humidity (Without Condensation)	95% (10 °C to 30 °C) 75% (30 °C to 40 °C) 45% (40 °C to 50 °C) 35% (50 °C to 55 °C)
Operating Altitude	3,000m max

Safety Specifications

Safety	CSA C22.2 No. 1010.1:1992
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Mechanical & General Specifications

Size	187 mm L x 87mm W x 32 mm (7.93 in. L x 3.86 in. W x 2.06 in D)
Weight	Approx. 330 g (21 oz)
Warranty	3 years
Shock & Vibration	Random, 2G, 5-500 Hz 1m drop test
Battery type	Single 9V battery ANSI/NEDA 1604A or IEC 6LR619V alkaline