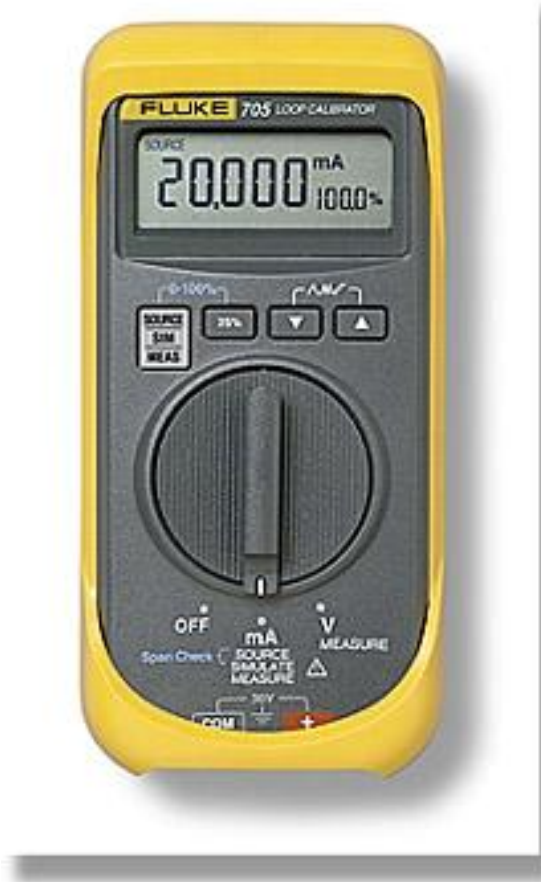


Fluke 705 Loop Calibrator Specifications



Summary Specifications (18°C to 28°C for one year)	
Voltage Measure	Range: 0 to 28V Resolution: 0.001V Accuracy: .025% Rdg + 1 LSD
mA Measure	Range: 0 to 24 Resolution: 0.001 mA Accuracy: .02% Rdg + 2 LSD
MA source	Range: 0 to 24 mA Resolution: 0.001 mA Accuracy: .02% Rdg + 2 LSD Notes: Max load, 1000 Ohms, Max applied voltage for simulation, 30V
Loop Supply	Range: 24 Vdc

	Accuracy: 10%
Temperature coefficient	-10°C to 18°C, 28°C to 55°C, ±.005% of range per °C

General Specifications	
Maximum voltage	30V
Storage temperature	-40°C to 60°C
Operating temperature	-10°C to 55°C
Relative humidity	0 to 90% (0°C to 35°C); 0 to 70% (35°C to 55°C)
Shock and vibration	per MIL-T-28800 for a Class 2 Instrument
Safety	CSA C22.2 No. 1010.1:1992
EMC	EN50082-1:1992 and EN55022:1994 Class B
Size/weight	152 mm L x 70 mm W x 41 mm D (6.0 in L x 2.8 in. W x 1.6 in D) 340g (12oz)
Battery	One 9V battery
Warranty	Three years