Fluke 712 RTD Process Calibrator Specifications

Function Specifications	
Measure/simulate RTD	**Range:** -200 to 800ºC (Pt 100) **Resolution:** 0.1ºC, 0.1ºF **Accuracy:** 0.33ºC, 0.6ºF Note: Pt; 100 200 500 1000 (385); Pt 100 (392); Pt 100 (392) JIS; Ni 120 (672)
Measure/simulate mV	**Range:** -10 to 75 mV **Resolution:** 0.01 mV **Accuracy:** 0.025% + 1 count

General Specifications	
Operating temperature:	-10ºC to 55ºC
Non-operating	-40ºC to 60ºC

temperature:	
Relative humidity (% RH operating without condensation):	95% (10ºC to 30ºC); 75% (30ºC to 40ºC); 45% (40ºC to 50ºC); 35% (50ºC to 55ºC)
Operating altitude:	3,000m max
Vibration:	Random, 2g, 5-500 Hz
Shock:	1m drop test
Safety:	CSA C22.2 No. 1010.1:1992
Power:	Single 9V battery ANSI/NEDA 1604A or IEC 6LR619V alkaline
Size (with holster):	201 mm L x 98mm W x 52 mm D (7.93 in X 3.86 in x 2.06 in)
Weight (with holster):	Approx. 600g (21 oz)
Size (without holster):	187 mm L x 87mm W x 32 mm D (7.35 in X 3.41 in x 1.25 in)
Weight (without holster):	Approx. 330g (12 oz)
Display:	Clear, 5 digit liquid crystal
Warranty:	3 years