



Technical Data Sheet

VA720

Process Calibrator
RTD Calibrator



Application

RTD Process Calibrator is a exactitude measurement and source instrument, it can be use to calibrate the RTD* transmitter (include most impulse transmitter).

RTD Process Calibrator can measure or simulate 7 difference types of RTD (°C or °F), and measure or simulate the Resistance. But it could not use to measurement or source at a same time.

Product Features

- Select from 7 RTD types (PT10, PT50, PT100, PT200, PT500, PT1000(385), PT100(JIS) or Ω
- Measuring and Simulating RTD
- Large 5 digit LCD with full angle
- High accuracy maximum up to 0.2°C and 0.1 Ω
- With standard jack for external power supply

Product Specifications

Range	0.00~3200.0 Ω or -200.0~630.0°C (-328°F~1166°F)
Temperature accuracy	$\pm 0.2^{\circ}\text{C}$ (32.36°F)
Resolution	0.1° C / °F
Resistance accuracy	$\pm 0.2\Omega$
Resolution	0.1 Ω
Display	Large 5 digit LCD
LCD Size	64x42 mm (2.71 x 1.77 inch)
Power	1.5V Battery (AAA) x 6
Product Size	205 x 97 x 45 mm (8.07 x 3.81 x 1.77 inch)
Weight	~472g (16.64 Ounces) (include battery)



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