



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 ($^{\circ}\text{C}$ or $^{\circ}\text{F}$), 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 0.1Ω
- With standard jack for external power supply

Product Specifications

| | |
|----------------------|---|
| Range | 0.00~3200.0 Ω or -200.0~630.0 $^{\circ}\text{C}$ (-328 $^{\circ}\text{F}$ ~1166 $^{\circ}\text{F}$) |
| Temperature accuracy | $\pm 0.2^{\circ}\text{C}$ (32.36 $^{\circ}\text{F}$) |
| Resolution | 0.1 $^{\circ}\text{C}$ / $^{\circ}\text{F}$ |
| 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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