DATA SHEET

RTD CALIBRATOR – VA720

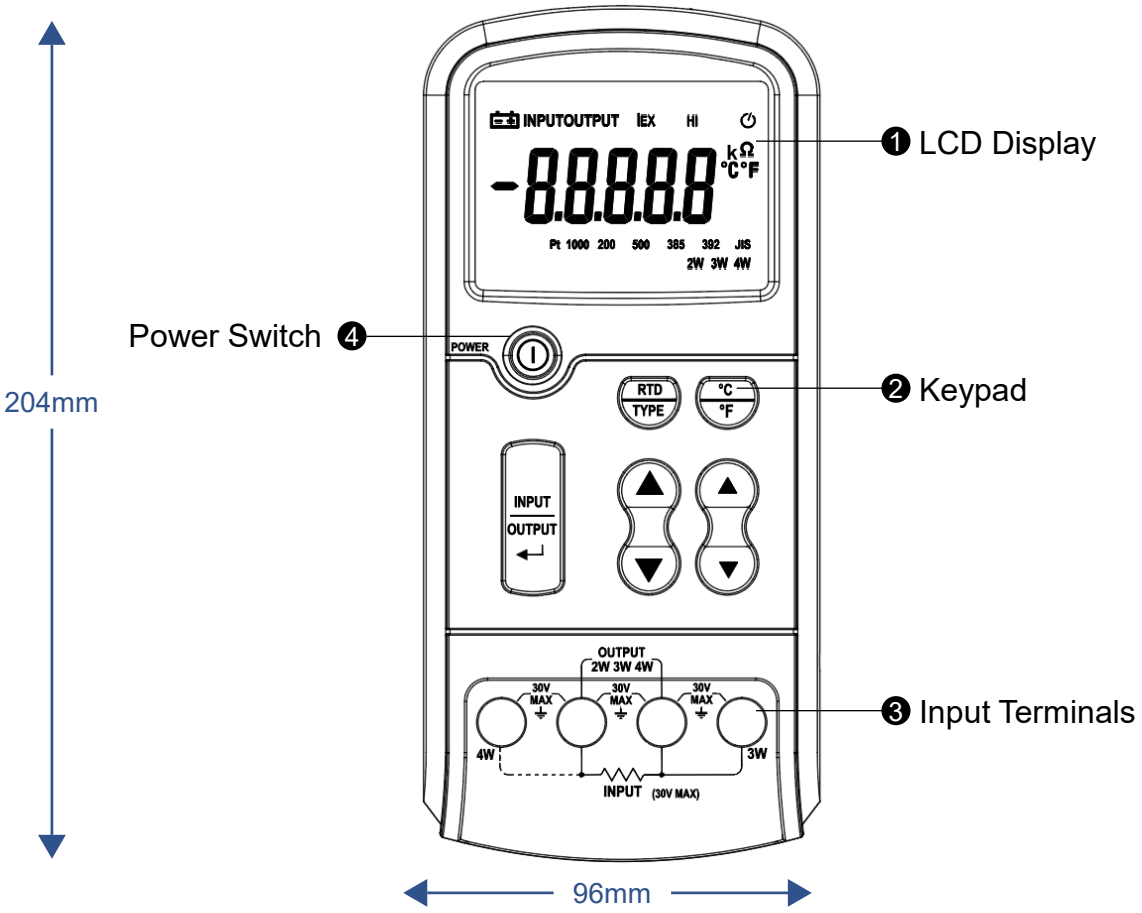
PRODUCT HIGHLIGHTS



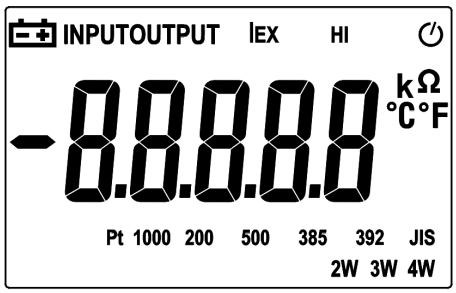
Accuracy and Simplicity

- Small & streamlined shape makes it easy to carry
- Rugged & reliable design stands up to field use
- Measure/source 7 RTD Types and Thermocouples
- Large dual 5 digits LCD display
- Standard jack for external power supply
- 2 wire, 3 wire and 4 wire measurement
- Best accuracy max. up to 0.2° C & 0.1Ω

1. PANEL AND CONSTRUCTURE



2. LCD AND SYMBOL



- Display/char. height: 7-segment characters/16.72 mm
- Overflow display: “OL" is displayed
- Polarity display: "_" (minus sign) is displayed if plus pole is connected to "⊥"
- Sample rate: 3 times/sec for digital data

3. TECHNICAL SPECIFICATIONS

	VA720
7 RTD Types	PT10, PT50, PT100, PT200, PT500 PT1000 (385), PT100 (JIS)
Resistance	0.0~3200.0Ω
Temperature	-200.0~800.0° C
Measure or Simulate (2 Wire/ 3 Wire/ 4 Wire Mode)	●
Large Dual 5 Digits LCD Display	●

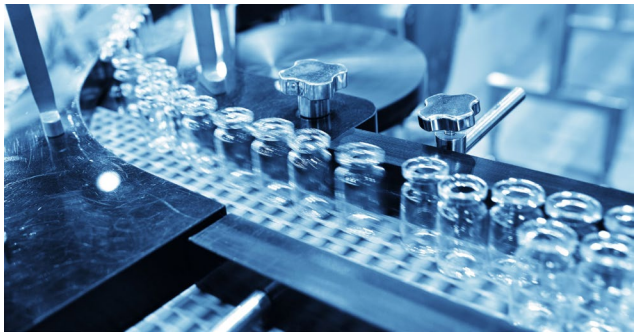
4. GENERAL SPECIFICATIONS

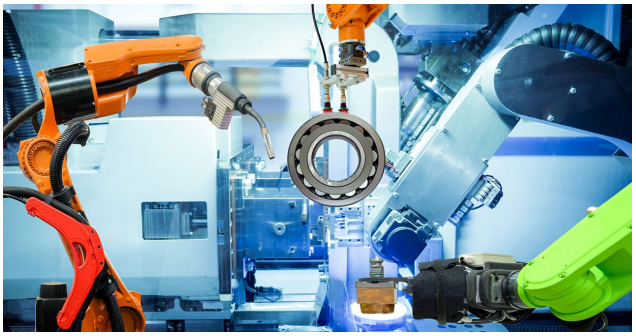
Function	Value
Operating Altitude	<3000m
Operating Temperature/Humidity	-10° C~55° C, 14° F~131° F
Storage Temperature/Humidity	-40° C~60° C, -40° F~140° F
Typical Temperature Coefficient	±0.01% / ° C on 0° C~18° C and 28° C~50° C
Low Battery Indicator	The “ ” is displayed when the battery is under the proper operation range
EMC	EN 61326-1
Power Supply	Battery 1.5V (AAA) x6
Dimension/Weight	204(L) x 96(W) x 41(H) mm / Approx 402g (without battery)

5. SCOPE OF SUPPLY

Model Number	Scope of Supply	Quantity
VA720	Process Calibrator	1 Piece
	Test Leads	2 Sets
	Alligator Clips	2 Sets
	Battery 1.5V (AAA)	Not included
	User Manual	1 Piece
	Carry Bag	1 Piece
	Box	1 Piece

6. APPLICATIONS









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*Datasheet subject to change without notice