

DATA SHEET

RTD CALIBRATOR VA720

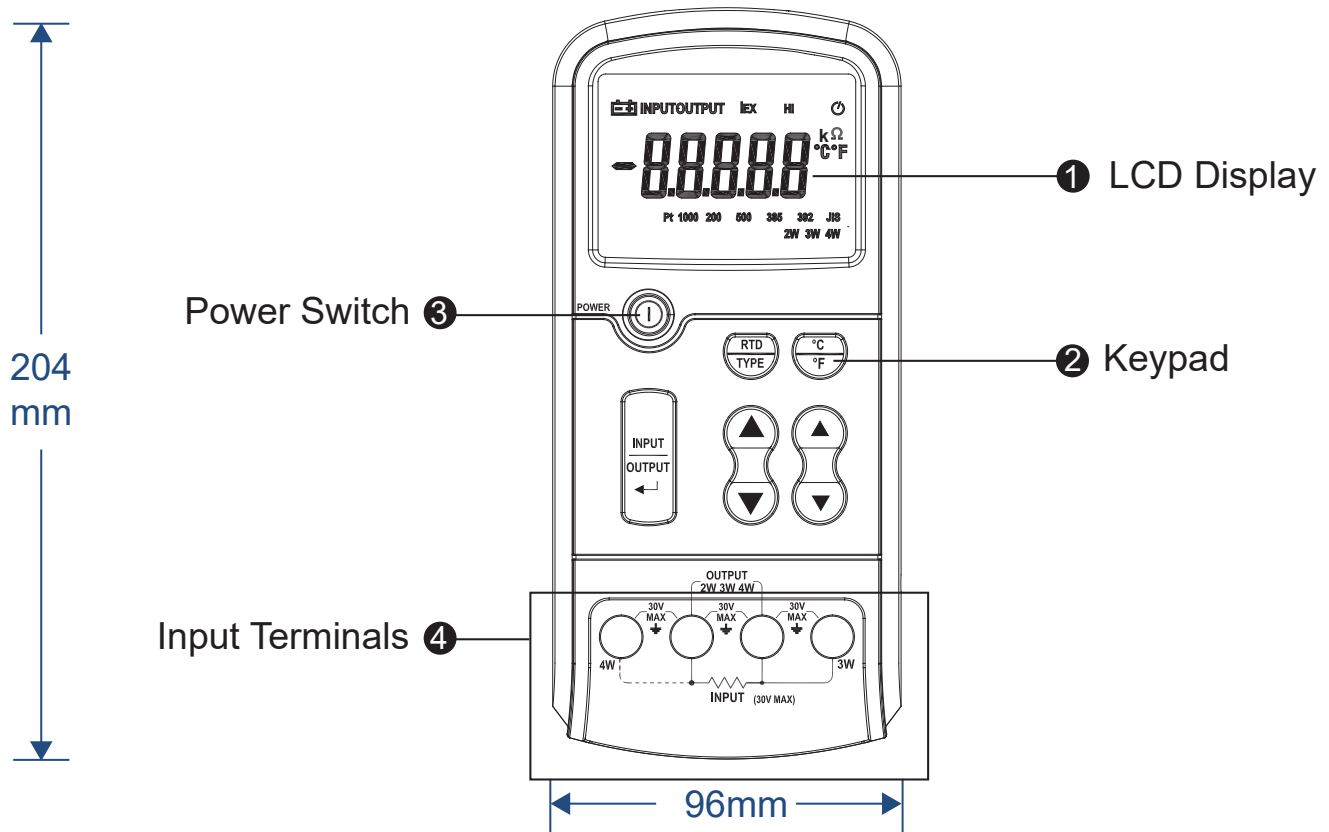
PRODUCT HIGHLIGHTS



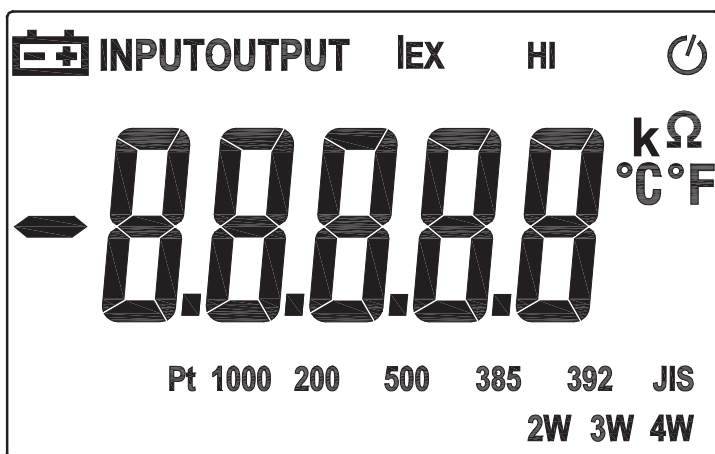
Accuracy and Simplicity

- 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	•

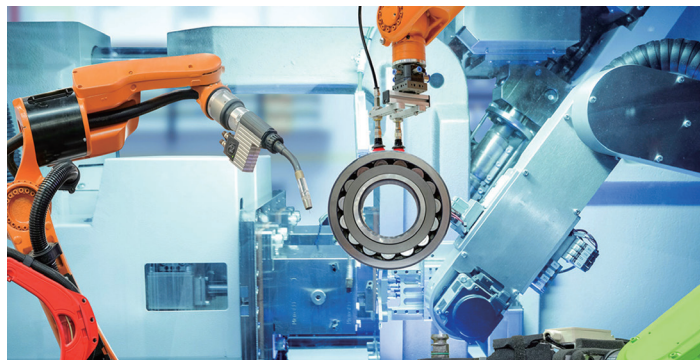
4. GENERAL SPECIFICATIONS

Function	Value
Operating altitude	< 3000 m
Operating temperature	-10°C~55°C, 14°F~131°F
Storage temperature	-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	AAA x 6 Pieces
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)	6 Pieces
	User Manual	1 Piece
	Box	1 Piece

6. APPLICATIONS



For more information about V&A products
Please visit our website:

WWW.VAINSTRUMENTS.COM

Join US at Facebook and LinkedIn!



Shanghai VA Instrument Co., Ltd.

Factory

Add: Area A/ D, 4th floor, Building 22,
258 Yinlong Road, Waigang Town,
Jiading District, Shanghai 201814, China

Tel: +86-21-69521064

Email: sales@vainstrumments.com

R&D Center

Add: Room 901-8, Building 1, Rongchuang Xihuan
Center, Lane 77, Tingxueyuan Road, Nanxiang
Town, Jiading District, Shanghai 201802, China

Tel: +86-021-31211820

Email: tech@vainstrumments.com