

DATA SHEET

THERMOCOUPLE CALIBRATOR VA710

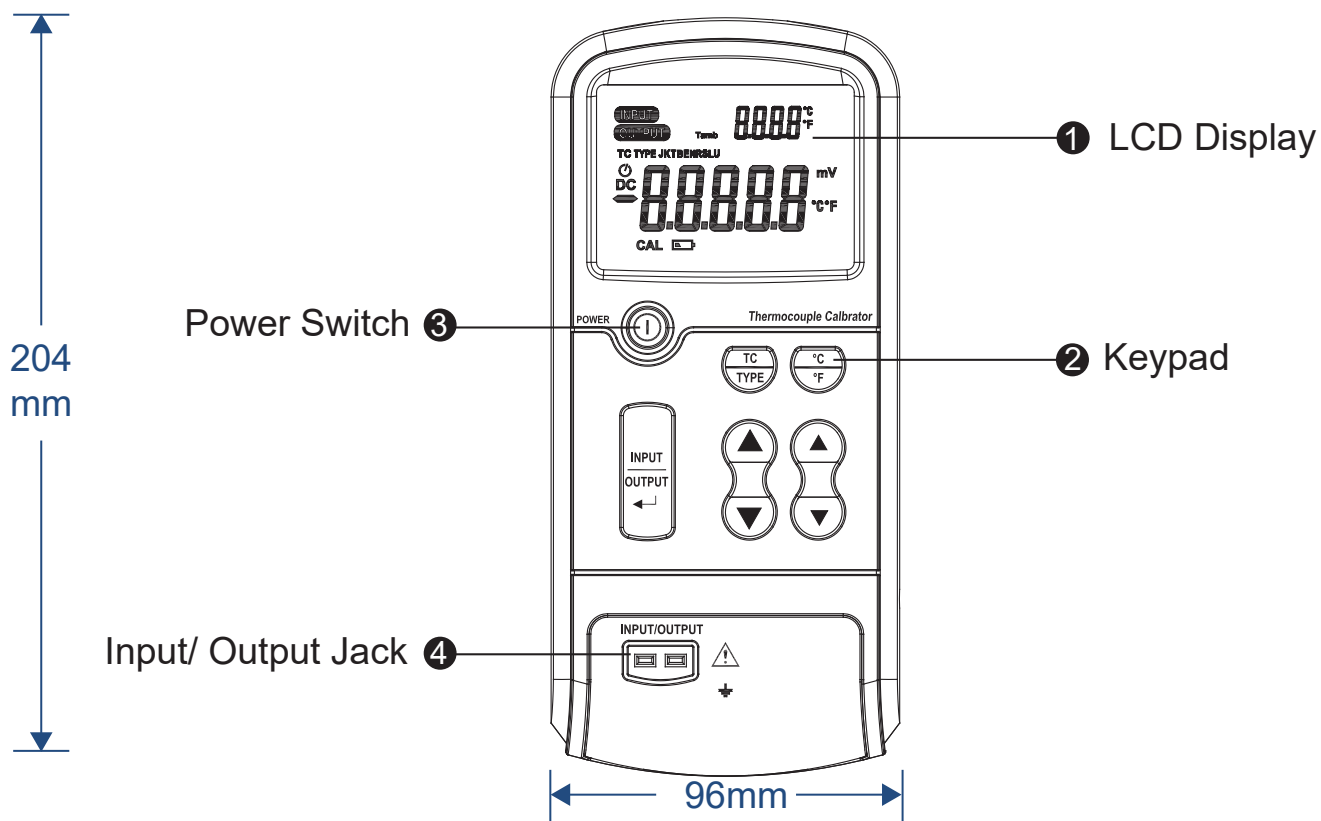
PRODUCT HIGHLIGHTS



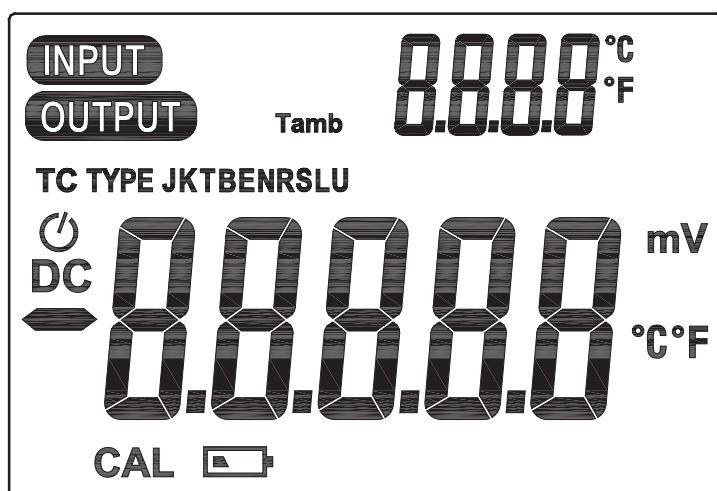
Accuracy and Simplicity

- Small & streamlined shape makes it easy to carry
- Rugged & reliable design stands up to field use
- Measure/ source thermocouples
- Ambient temperature compensation & display
- Large dual 5 digits LCD display
- Standard jack for external power supply
- Best accuracy max. up to 0.3°C & 0.025% for mV

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

	VA710
Thermocouple Type	J, K, T, E, R, S, B, N
DC Voltage Input & Output	-10~100.00mV±(0.025%+2)
DC Current Input & Output	-
Large Dual 5 Digits LCD Display	•

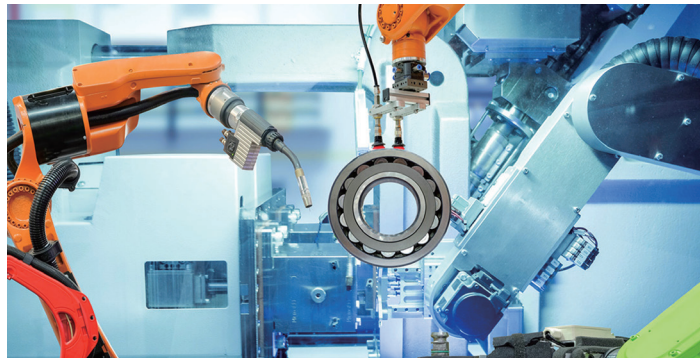
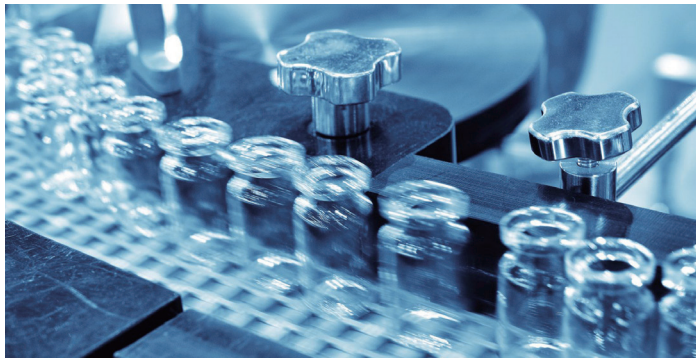
4. GENERAL SPECIFICATIONS

Function	Value
Operating altitude	< 3000 m
Operating temperature	0°C~50°C, 32°F~122°F
Storage temperature	-40°C~60°C, -40°F~140°F
Typical temperature coefficient	±0.02%/ °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
Fuse	F 0.125A/ 250V
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
VA710	Process Calibrator	1 Piece
	Thermocouple Plugs (no wire)	2 Pieces
	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