

# ST

## Technical Data Sheet

# VA702

*Economic Handheld  
Process Calibrator*



## Application

Volt/mA/TC Calibrator is a source and measurement tool. This Calibrator is used to measure or output 0 to 24 mA DC current loop, and 0 to 20 V DC voltage, and Thermocouple measure or output temperature (determined for model). But the calibrator cannot be used to measurement and source simultaneously.

## Product Features

- Be used to check measuring instruments of current, voltage and thermocouple
- Easy operation interface, numeric keypad input.
- Scan Mode / Programming Mode
- Store / recall 10 group setting
- USB interface, the software supports remote control.
- Power: AAA\*6 / External adapter (option)
- Size: 205x97x45mm (8.07x3.81x1.77 inch)
- Weight: ~460g (~16.226 Ounces) (include battery)

## Product Specifications

		Range	Resolution	Accuracy	VA702
Input / Output Voltage	20.00V	0~20.00 V	10mV	0.1%+5	√
	100.00mV	-10~100.00mV	10μV	0.1%+5	√
Input / Output Current	24.00mA	0~24.00mA	10μA	0.1%+3	√
Thermocouple	K(CA)	-200.0°C~+1372.0°C (-328°F~+2501.6°F)	0.1°C	±0.7°C	√
	J(IC)	-200.0°C~+1200.0°C (-328°F~+2192°F)	0.1°C	±0.7°C	√
	E(CRC)	-200.0°C~+1000.0°C (-328°F~+1832°F)	0.1°C	±0.7°C	√
	T(CC)	-200.0°C~+400.0°C (-328°F~+752°F)	0.1°C	±0.7°C	√
	N	-250.0°C ~+1300.0°C (482°F~+2372°F)	0.1°C	±0.9°C	√
	S(PR10)	-20°C ~+1750°C (-4°F~+3182°F)	1°C	±2°C	√
	R(PR13)	-20°C ~+1750°C (-4°F~+3182°F)	1°C	±2°C	√
	B(PR30)	+600°C ~+1800°C (1112°F~+3272°F)	1°C	±2°C	√



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