

HS215 Multifunction Process Calibrator

- ◆ Accuracy: 0.05%F.S
- ◆ Weight : 0.65kg
- ◆ Dimensions: 200mm×96mm×47mm

Products Description



HS215 Multifunction Process Calibrator is a high precision portable instrument. Special design for process control, it can use on site. It can measure and source pressure, resistance, current, frequency, thermal resistance, thermocouple and these second instrument etc.

Features

- ◆ Accuracy: 0.05%F.S
- ◆ Measure and source voltage, current (active or passive), resistance and frequency
- ◆ Simulate thermal resistance and thermocouple in the form of temperature
- ◆ Measurement and output of thermocouple all supply auto and manual temperature compensation
- ◆ May simulate two-wire system transmitter
- ◆ Isolated channel, support measurement and output
- ◆ Automatic identification of three-wire or four-wire connection mode
- ◆ Perfect performance on waterproof protection: IP67 grade
- ◆ In case of connecting 220V voltage with automatic over voltage protection function
- ◆ With manual stepping, automatic stepping and 0 ~ 100% output of phase step and ramp function
- ◆ LED with white backlight

Function	Measure	Source
DC V	0~50V (the upper display $\pm 30V$)	0~10V
DC mA	0~24mA (the upper display $\pm 24mA$)	0~24mA
Frequency	1.000Hz ~ 100.00kHz	0.00Hz~20.000kHz
Resistance	0~3200 Ω	0~3200 Ω
DC mV	0~100mV (the upper display $\pm 200mV$)	0~100mV
RTD	Pt100, Pt1000, Cu50, Cu100	Pt100, Pt1000, Cu50, Cu100
TC	E, J, K, T, B, R, S, N	E, J, K, T, B, R, S, N
Others	Loop supply, Step, Ramp, Dual display	