

Temperature Source

Model: 07



Features

Model	07
Simulating transmitter	√
25%, 100% step output	√
Automatic ramp	√
Automatic step	√
Display current and % of span	√
The 24V loop power supply and measuring the current	√
°C/ °F conversion	√
Auto Power-off	√
Backlight	√

General Information

Model	07
Power supply	3xAA batteries
Product size	180×90×52
Product weight	About 1kg
Standard accessories	Test leads, manual, alligator clips, fuse, lock key, thermocouple adapter, test report

Specifications

Measurement function	Range	Resolution	Basic accuracy
DC voltage	100mV, 1V, 35V	0.01mV, 0.1mV, 1mV	0.05%+0.03mV
Resistance(2W, 3W, 4W)	500Ω, 5KΩ	0.01Ω, 0.1Ω	0.05%+0.2Ω
DC current	30mA	0.001mA	0.02%+4uA
Thermocouple	E, K, J, T, N, R, S, B, A, C, D	0.1°C, 1°C	0.7°C
RTD(2W, 3W, 4W)	Cu50, Pt100, Pt200, Pt500, Pt1000	0.1°C	0.3°C
Output (source) function			
DC voltage	100mV, 1V, 10V	0.01mV, 0.1mV, 1mV	0.05%+0.03mV
Resistance	400Ω, 4000Ω	0.1Ω, 1Ω	0.05%+0.2Ω
DC current	20mA	0.001mA	0.05%+4uA
Thermocouple	E, K, J, T, N, R, S, B, A, C, D	0.1°C, 1°C	0.7°C
RTD	Pt100, Pt200, Pt500, Pt1000, Cu50	0.1°C	0.3°C