

S2035 热工信号校验仪 Thermal Signal Calibrator

- 输出和测量电压、电流、电阻、频率信号，可以模拟和测量热电偶、热电阻、变送器，输出 24V 电源，具有常用热电偶、热电阻分度表的查询功能

Output and measure voltage, current, resistance, and frequency signals, and can simulate and measure thermocouples, thermal resistors, and transmitters. Output 24V loop power, with query functions for commonly used thermocouples and thermal resistance indexing tables

- 主要用于各种过程控制仪表如：传感器、变送器、调节器、记录仪、显示仪表等各类自动化仪表的检测和校验

Mainly used for the detection and calibration of various process control instruments such as sensors, transmitters, regulators, recorders, display instruments and other automated instruments



产品特点 Product Features

- 可以输出和测量 mV, V, mA, Ω , Hz, TC, RTD Output and measure mV, V, mA, Ω , Hz, TC, RTD
- 分度表查询功能，内置多种热电偶、热电阻分度表 With index table query function, built-in multiple thermocouples, thermal resistance index table
- 输出 24V 电源，为现场仪表供电 Output 24V power supply for powering field instruments
- 模拟和测量变送器 Analog and measurement transmitters
- 连续、百分比、波形发生器功能 With continuous, percentage, and waveform generator functions
- 全功能自我保护，有效克服误操作 Full-featured self-protection to effectively overcome misuse
- 输出过载检测、电量指示和自动关机功能 Output overload detection, power indication and automatic shutdown function
- 内置充电电池，交/直流供电 Built-in rechargeable battery, AC / DC power supply

主要技术指标

功能 Function	输出 Output	测量 Measurement
电压 Voltage	-10.000 ~ 100.000mV, 0 ~ 11.0000V	0 ~ 110.00mV, 0 ~ 11.000V
电流 Current	0 ~ 25.000mA (0.05 级) 0 ~ 25.0000mA (0.02 级)	0 ~ 22.000A
电阻 Resistance	0 ~ 500.00 Ω	0 ~ ± 380.00 mV, 0 ~ ± 38.000 V
频率 Frequency	0.1 ~ 5000.0Hz	0 ~ ± 38.000 mA
温度 Temperature	S,R,B,K,N,E,J,T,Pt100,Cu100,Cu50	0.02%读数 of reading
精度 Accuracy	0.05 级 : 0.05% ~ 0.02% , 0.02 级 : 0.02%	

相关配件或选件 Accessories and Optionals



S2035 温度测试探头

S2035 temperature test probe