

GENERAL SPECIFICATION

- **Power supply** : 2 1.5V alkaline batteries(LR6)
- **Battery life** : about 400mA /3V under the condition of 10mA with 1kΩ load
- **Max. permitted voltage** : 30V(between any two terminals or between any terminal and earth ground)
- **Operating temperature** : 0°C to 50°C
- **Operating relative humidity** : ≤80% RH
- **Storage temperature** : ≤-10°C to 50°C
- **Relative humidity for storage** : ≤90% RH
- **Temperature co-efficiency** : 0.1 × (designated accuracy) %/°C (5°C ~18°C~28°C~40°C)
- **Size** : 180 (L) × 90 (W) × 47 (D) mm (with holster)
- **Weight** : 500g (with holster)
- **Accessories** : operation instruction, a set of CF-36 industrial test lead (with alligator clips attached to probes)



SAFETY

Certified as compliant to IEC1010 provisions(Safety standard issued by International Electrotechnical Commission)

TECHNICAL SPECIFICATIONS:

Output Performance Index (applicable to temperature range from 18°C to 28°C, within one year after calibration)

Output	Range	Output Range	Resolution	Accuracy	Remark
DCA	20mA	0.000~22.000mA	0.001mA	±0.05% set value ±4uA	Max. load 1KΩat 20mA.
Simu-transmitter (absorption current)	-20mA	0.000~-22.000mA	0.001mA	±0.05% set value ±4uA	Note: power supply range: 5~25VDC
Loop Power Supply	24V			±10%	Max. output current up to 25mA.

Input Performance Index (applicable to temperature range from 18°C to 28°C, within one year after calibration)

Output	Range	Output Range	Resolution	Accuracy	Remark
Voltage	28V	-0.200~28.000V	1mV	±0.02% reading±2mV	Input resistance about 1MΩ
Current	20mA	-1.000~22.000mA	0.001mA	±0.02% reading±4uA	resistance about 20Ω
Loop Current	20mA	0.000~22.000mA	0.001mA	±0.02% reading±4uA	providing 24V loop power

*Technical Specifications & Appearance are subject to change without prior notice