

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-54151736
 勝特力电子(深圳) 86-755-83298787

Http://www.100y.com.tw

1. FEATURES

- * Auto range DMM with bar graph display.
- * 3200 digital display counts
- * LCD display with annunciators.
- * Large LCD display, easy read-out.
- * With range hold function – manual range operation available.
- * Built-in Auto power off features.
- * Meet IEC1010 safety requirement.
- * Compact & strong housing case.
- * AA(UM3) battery, 0.6 mA low power consumption, long battery life.

2. SPECIFICATIONS

2-1 General Specifications

Display	Digital display – 4 digits LCD, 16mm (0.63") digit size with annunciators, max. reading approx. 3200. Analog Bar graph display – 32 segments, 100 counts resolution per digit.
Range Control	Auto range & manual range(range hold).
Measurement	DCV, ACV, DCA, ACA, ohms, hFE, DIODE, Continuity Beeper, Data hold.
Polarity	Automatic Switching, '-' indicates negative polarity.
Zero Adjustment	Automatic adjustment.
Over-input indicator	* OL * mark indication.
Sampling Time	Digital display – Approx. 0.5 second, Bar graph display – Approx. 90 mS.
Auto power off	Meter will be power off automatically within 10 min. after the last operation was made.

Operating Temp.	0 °C to 50 °C (32 °F to 122 °F).
Operating Humidity	Less than 80% RH.
Power Supply	2 x 1.5 V AA(UM-3) battery.
Power Consumption	Approx. DC 0.6 mA (no signal input).
Dimensions	172x84x36 mm (6.8x3.3x1.4 inch).
Weight	266 g/0.59 LB(including battery).
Accessories Included	Red and Black Test Leads 1 pair 0.5 Amp Spare Fuse 1 PC Instruction Manual 1 PC

2-2 Electrical Specifications

DC CURRENT				
Range	Accuracy	Resolution	Voltage Drop	Overload Protection
320 uA	±(1.0%+2d)	0.1uA	DC320mV * in case of full scale.	0.5 A Fuse
3200 uA	±(1.5%+2d)	1uA		 Max. 10 A
32 mA	±(1.0%+2d)	10uA		
320 mA	±(1.5%+2d)	100uA		
10 A	±(2.0%+2d)	10mA		

AC CURRENT				
* Frequency response: 40Hz – 500Hz, sine wave spec. tested on 60Hz/50Hz.				
Range	Accuracy	Resolution	Voltage Drop	Overload Protection
320 uA	±(2%+5d)	0.1uA	Approx. AC320mV * in case of full scale.	0.5 A Fuse
3200 uA		1uA		 Max. 10 A
32 mA		10uA		
320 mA		100uA		
10 A	±(2.5%+5d)	10mA		