



SPECIFICATIONS

Basic Functions	Range	Best Accuracy
DC Voltage Measurement	40mV 400mV 4V/40V/400V 1000V	$\pm (0.8\%+3)$ $\pm (0.8\%+3)$ $\pm (0.5\%+1)$ $\pm (1\%+3)$
AC Voltage Measurement	40mV 400mV 4V/40V/400V 750V	$\pm (1.2\%+5)$ $\pm (1.2\%+5)$ $\pm (1\%+3)$ $\pm (1.2\%+5)$
AC Current Measurement	400.0 μ A/4000 μ A 40.00mA/400.0mA 4.000A/10.00A	$\pm (1.2\%+5)$ $\pm (1.5\%+5)$ $\pm (2\%+5)$
DC Current Measurement	400.0 μ A/4000 μ A 40.00mA/400.0mA 4.000A/10.00A	$\pm (1\%+2)$ $\pm (1.2\%+3)$ $\pm (1.5\%+3)$
Resistance Measurement	400.0 Ω 4.000k Ω /40.00k Ω /400.0k Ω 4.000M Ω 40.00M Ω	$\pm (1.2\%+2)$ $\pm (1\%+2)$ $\pm (1.2\%+2)$ $\pm (1.5\%+2)$
Capacitance Measurement	40.00nF 400.0nF/4.000 μ F/40.00 μ F 400.0 μ F 4000 μ F	$\pm (3\%+5)$ $\pm (3\%+5)$ $\pm (4\%+5)$
Frequency	10Hz-10MHz	$\pm (0.1\%+4)$
Frequency Response		45~400Hz
Duty Cycle	0.1%~99.9%	✓
Temperature Measurement($^{\circ}$ C)	-40 $^{\circ}$ C~-20 $^{\circ}$ C >-20 $^{\circ}$ C~0 $^{\circ}$ C >0 $^{\circ}$ C~100 $^{\circ}$ C >100 $^{\circ}$ C~1000 $^{\circ}$ C	$\pm (8\%+5)$ $\pm (1.2\%+4)$ $\pm (1.2\%+3)$ $\pm (2.5\%+2)$
Temperature Measurement($^{\circ}$ F)	-40 $^{\circ}$ F~-4 $^{\circ}$ F >-4 $^{\circ}$ F~32 $^{\circ}$ F >32 $^{\circ}$ F~212 $^{\circ}$ F >212 $^{\circ}$ F~1832 $^{\circ}$ F	$\pm (8\%+6)$ $\pm (1.2\%+5)$ $\pm (1.2\%+4)$ $\pm (2.5\%+3)$
Special Functions		
Manual Ranging		✓

Diode		✓
EF Function		
Audion	1000B	
Continuity Buzzer		✓
Data Hold		✓
Max/Min Mode		✓
Display Backlight		✓
REL		✓
Sleep Mode	Around 15 Minutes	✓
Analogue Bar Graph	41	✓
RS232(USB)		✓
Fuse		✓
Input Impedance for DC Voltage Measurement	Around 10M Ω	✓
Low Battery Display	<7.5V	✓

GENERAL CHARACTERISTICS

Power	9V Battery (6F22) x 1
LCD Size	65 x 43mm
Product Colour	Red and Grey
Product Net Weight	370g
Product Size	180 x 87 x 47mm
Standard Accessories	Battery, Test Lead, English Manual, Socket Adaptor, RS232, Software, Point Contact K-Type Temperature Probe
Optional Accessories	USB
Standard Individual Packing	Gift Box
Standard Quantity Per Carton	20 pcs
Standard Carton Measurement	465 x 335 x 345mm (0.054 CBM Per Standard Carton)
Standard Carton Gross Weight	12kg