

MULTIMETER

MTP 2850A

Digital Multimeter

SPECIFICATIONS



	RANGE	ACCURACY
DC Voltage	600mV/6V/60V/600V/1000V	$\pm (0.7\%+2)$
AC Voltage	600mV/6V/60V/600V/750V	$\pm (0.8\%+3)$
DC Current	600 μ A/6000 μ A/60mA/600mA 6A/10A	$\pm (1.2\%+3)$ $\pm (2.0\%+10)$
AC Current	600 μ A/6000 μ A/60mA/600mA 6A/10A	$\pm (1.5\%+3)$ $\pm (3.0\%+10)$
Resistance	600 Ω /6k Ω /60k Ω /600k Ω /6M Ω /60M Ω	$\pm (1.2\%+5)$
Capacitance	10nF/100nF/1000nF/10 μ F/100 μ F 1000 μ F/10mF/100mF	$\pm (3.0\%+3)$
Frequency	10Hz/100Hz/1000Hz/10kHz/100kHz 1000kHz/10MHz	$\pm (1.0\%+5)$
Duty Cycle	0.1% ~ 99.9%	$\pm (3.0\%+2)$
Temperature (°C/°F)	-20°C ~ 1000°C 4°F ~ 1832°F	$\pm (2.0\%+2)$ $\pm (2.0\%+2)$

FEATURE

Display	8000 counts
Auto and manual range	✓
Bargraph display	✓
Relative Measurement	✓
True RMS	✓
MAX/MIN	✓
USB interface	✓
Data hold	✓
Diode test	✓
Transistor	✓
Continuity	✓
Backlight	✓

GENERAL

Power Supply	4 x 1.5V AA batteries
Weight	Approx. 580g
Size	204mm x 93mm x 57mm
Safety Rating	CE CAT.III 1000V RoHs

Accessories: Test leads, multifunction socket, temperature probe, computer interface cable, carrying case



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