

UT18B PRO

True RMS digital multimeter

UT18B PRO True RMS digital multimeter can accurately measure imperfect, non-linear waves. With the built-in VFC mode, this meter can remove the jamming signal and distorted voltage signal for stable voltage testing. The LED test can output a 12V voltage to test most LEDs. Flashlight and automatic backlight design enable users to troubleshoot electrical equipment easily even in dark environments. All inputs on the UT18B PRO are protected to CATII 1000V/CATIII 600V.



Specifications		UT18B PRO
DC voltage (V)	1000V	$\pm(0.5\%+3)$
AC voltage (V) (40Hz~500Hz)	1000V	$\pm(1\%+3)$
AC current (A)	10A	$\pm(1.0\%+3)$
DC current (A)	10A	$\pm(0.8\%+3)$
Resistance (Ω)	60M Ω	$\pm(0.5\%+2)$
Capacitance (F)	6mF	$\pm(2.0\%+5)$
Frequency (Hz)	10Hz~1MHz	$\pm(0.1\%+3)$
Temperature ($^{\circ}\text{C}/^{\circ}\text{F}$)	-55~500.0 $^{\circ}\text{C}$ /-67~932 $^{\circ}\text{F}$	$\pm(2.0\%+1^{\circ}\text{C})/\pm(4.0\%+4^{\circ}\text{F})$
Features		
Display count		6000
True RMS		✓
LED test		✓
Max/Min		✓
Duty cycle		✓
Continuity/Diode test		✓
Relative mode		✓
Backlight		✓
Auto power off	15minutes	✓
Low battery indication	$\leq 2.5\text{V}$	✓
Drop test		1m
Safety rating		CAT II 1000V/CAT III 600V

