

UT15B/17B/18B PRO

True RMS Digital Multimeters



UT15B PRO/UT17B PRO/UT18B PRO are highly reliable, safe, and durable true RMS multimeters with CAT III 1000V/CAT IV 600V ratings. With the built-in VFC mode, this meter can remove the jamming signal and distorted voltage signal for stable voltage testing. These meters come with gold-plated test leads for quick and accurate measurement; the Flashlight and automatic backlight design enable users to troubleshoot electrical equipment easily even in dark environments. It is widely used in smelting, electronics, manufacturing, petroleum, electric power, chemical, and other industries.



Specifications	Range	UT15B PRO	UT17B PRO	UT18B PRO
DC voltage (V)	1000V	$\pm(0.5\%+3)$	$\pm(0.5\%+3)$	$\pm(0.5\%+3)$
AC voltage (V)	1000V	$\pm(1\%+3)$	$\pm(1\%+3)$	$\pm(1\%+3)$
AC current (A)	10A	$\pm(1\%+3)$	$\pm(1\%+3)$	$\pm(1\%+3)$
DC current (A)	10A	$\pm(0.8\%+3)$	$\pm(0.8\%+3)$	$\pm(0.8\%+3)$
Resistance (Ω)	60M Ω	$\pm(0.5\%+2)$	$\pm(0.5\%+2)$	$\pm(0.5\%+2)$
Capacitance (F)	6000 μ F	$\pm(2\%+5)$	$\pm(2\%+5)$	$\pm(2\%+5)$
Frequency (Hz)	10Hz~100kHz 10Hz~1MHz		$\pm(0.1\%+3)$	$\pm(0.1\%+3)$
Duty cycle	1%~99%		$\pm(1\%+4)$	$\pm(1\%+4)$
Temperature ($^{\circ}$ C/ $^{\circ}$ F)	-55 $^{\circ}$ C~500 $^{\circ}$ C/-67 $^{\circ}$ F~932 $^{\circ}$ F		$\pm(2\%+1)$	$\pm(2.0\%+1^{\circ}$ C)/ $\pm(4.0\%+4^{\circ}$ F)
Display count		6000	6000	6000
Overvoltage category		CAT III 1000V, CAT IV 600V	CAT III 1000V, CAT IV 600V	CAT II 1000V, CAT III 600V

Features	
1000V AC/DC voltage	True RMS & 6000 display count
VFC 500V measurement	LED/Temperature measurement
Overload protection	Auto backlight/Flashlight

Characteristics	
Standard accessories	English manual, test lead, temperature probe (UT17B PRO/UT18B PRO), temperature adapter socket (UT18B PRO)
Power	1.5V battery (LR6) x 2
Product size	195 x 95 x 58mm
Product net weight	484g
Standard individual packing	Gift box, cloth bag
Standard quantity per carton	10pcs
Standard carton measurement	UT15B PRO/UT17B PRO: 505 x 355 x 205mm; UT18B PRO: 480 x 370 x 195mm
Standard carton gross weight	UT15B PRO: 8.8kg; UT17B PRO: 9.1kg



UT17B PRO



UT18B PRO