



UT195E Professional Multimeter

UT195 series are handheld industrial digital multimeters with IP65 and 2m drop proof. It can be applied in mines, oilfields and other harsh environments. Compare with traditional multimeters, UT195's troubleshooting capability, resolution, and precision are improved to find issues related to motor drive, factory equipment maintenance, electrical distribution and repair etc. It is exquisitely designed and easy to operate.

Specifications	Range	Best Accuracy
Model		UT195E
DC voltage	600mV ~ 1000V	$\pm(0.5\%+3)$
AC voltage	600mV ~ 750V	$\pm(0.7\%+3)$
LoZ ACV	600.0V	$\pm(2.0\%+3)$
DC current (A)	600.0 μ A ~ 20A	$\pm(0.8\%+3)$
AC current (A)	600.0 μ A ~ 20A	$\pm(1.0\%+3)$

Resistance (Ω)	600.0 Ω ~ 60.00M Ω	$\pm(0.8\%+2)$
Capacitance	6.000nF ~ 60.00mF	$\pm(3\%+5)$
Frequency	60.00Hz ~ 10.00MHz	$\pm(0.1\%+4)$
Duty ratio	0.1% ~ 99.9%	$\pm(2.0\%+5)$
Features		
Display count		6000
Display interface (HTN)		Single display
Measurement of digital conversion rate	times/s	3
Measurement of analogue bar conversion rate	times/s	10
Analogue bar	31 section	\checkmark
True RMS		\checkmark
AC voltage frequency response		45 ~ 400Hz
AC current frequency response		45 ~ 400Hz
Low pass filter test	\checkmark (1kHz 3dB attenuation)	
Diode/Continuity test		3.5V
Auto/Manual range	\checkmark	
Auto power off	\checkmark	
Continuity buzzer	\checkmark	
Low battery indication	\checkmark	

Data hold	√
MAX/MIN	√
Functional selection	√
Electrical torch	√
Auto backlight	√
Working temperature	0 °C ~40 °C
2m drop proof	√
Protection grade	IP65
General Characteristics	
Power supply	9V 6F22 carbon-zinc or 6LR61 alkaline battery
LCD size	66mm × 51mm
Device color	Red and grey
Device weight	473g
Device size	195mm × 95mm × 58mm
Standard accessories	Testing probes, battery, carrying bag
Standard individual packing	Gift box, user manual
Standard quantity per carton	6pcs
Standard carton size	580mm × 375mm × 215mm
Standard carton gross weight	