



● UT191E



● UT191T

- Measurement setting saved after power reset
- IP65, 2m drop proof
- True RMS/Peak value measurement
- Auto backlight
- 20A current measurement
- LoZ AC measurement
- Precise temperature measurement with resolution of 0.1°C (UT191T)

SPECIFICATIONS

	Range	UT191E	UT191T
DC voltage (V)	600V	±(0.5%+3)	±(0.5%+3)
AC voltage (V)	600V	±(0.7%+3)	±(0.7%+3)
LoZ ACV (V)	600V	±(2%+5)	±(2%+5)
ACV LPF	600V	±(2%+5)	±(2%+5)
DC current (A)	20A	±(0.8%+3)	±(0.8%+3)
AC current (A)	20A	±(1%+3)	±(1%+3)
Resistance (Ω)	60MΩ	±(0.8%+2)	±(0.8%+2)
Capacitance (F)	60mF	±(3%+5)	±(3%+5)
Frequency (Hz)	10Hz~1MHz	±(0.1%+4)	±(0.1%+4)
Duty cycle	0.1%~99.9%	±(2%+5)	±(2%+5)
Temperature (°C)	-40°C~400°C (0.1°C resolution)		±(1%+20)
Temperature (°F)	-40°F~752°F (0.2°F resolution)		±(1%+40)
ACV peak hold		±(2%+100)	±(2%+100)
Peak current detection		±(3%+100)	±(3%+100)

Features

Display count	6000
Sampling rate	3 times/second
Analog bar graph	31 sections
True RMS	√
AC voltage frequency response	45Hz~400Hz
AC current frequency response	45Hz~400Hz
Diode/Continuity test	√
Auto/Manual range	√
Auto power off	√
Low battery indication	√
Data hold/MAX/MIN	√
Function selection (SELECT)	√
Flashlight/Auto backlight	√
2m drop test/IP65	√

GENERAL CHARACTERISTICS

Power	9V battery
LCD size	58mm x 42mm
Product color	Red and grey
Product net weight	428g
Product size	180mm x 87mm x 59mm
Standard accessories	Test lead, battery, carrying bag, point contact temperature probe (UT191T)
Standard individual packing	Gift box, English manual
Standard quantity per carton	10pcs
Standard carton measurement	545mm x 315mm x 335mm
Standard carton gross weight	8.8kg