



UT191 SERIES Professional Multimeters

UNI-T®

Specifications	Range	UT191E	UT191T
Certificates	CE, UKCA, GS, cTUVus		
DC voltage (V)	600V	±(0.2%+5)	±(0.2%+5)
AC voltage (V)	600V	±(1%+3)	±(1%+3)
LoZ ACV (V)	600V	±(2%+3)	±(2%+3)
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)
Display count	6000		
Sampling rate	3 times/second		
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Analog bar graph	31 sections		
AC voltage frequency response	45Hz~400Hz		
AC current frequency response	45Hz~400Hz		
Category ratings	CAT III 600V, IP65		



UT191T

Features

Measurement setting saved after power reset	Diode/Continuity test
Auto/Manual range	True RMS/Peak value measurement
Auto backlight/Flashlight	Auto power off
Low battery indication	Data hold/MAX/MIN
Function selection (SELECT)	20A current measurement
IP65, 2m drop proof	LoZ AC measurement
Precise temperature measurement with resolution of 0.1°C (UT191T)	

Characteristics

Standard accessories	Test lead, battery, carrying bag, point contact temperature probe (UT191T), English manual
Power	9V battery
Display	58 x 42mm
Product size	180 x 87 x 59mm
Product net weight	428g
Standard individual packing	Gift box
Standard quantity per carton	10pcs
Standard carton measurement	535 x 315 x 335mm
Standard carton gross weight	9.2kg

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