

Specifications	Range	UT191E	UT191T
Certificates	CE, UKCA, GS, cTUVus		
DC voltage (V)	600V	$\pm(0.2\%+5)$	$\pm(0.2\%+5)$
AC voltage (V)	600V	$\pm(1\%+3)$	$\pm(1\%+3)$
LoZ ACV (V)	600V	$\pm(2\%+3)$	$\pm(2\%+3)$
ACV LPF	600V	$\pm(2\%+5)$	$\pm(2\%+5)$
DC current (A)	20A	$\pm(0.8\%+3)$	$\pm(0.8\%+3)$
AC current (A)	20A	$\pm(1\%+3)$	$\pm(1\%+3)$
Resistance (Ω)	60M Ω	$\pm(0.8\%+2)$	$\pm(0.8\%+2)$
Capacitance (F)	60mF	$\pm(3\%+5)$	$\pm(3\%+5)$
Frequency (Hz)	10Hz~1MHz	$\pm(0.1\%+4)$	$\pm(0.1\%+4)$
Duty cycle	0.1%~99.9%	$\pm(2\%+5)$	$\pm(2\%+5)$
Temperature ($^{\circ}\text{C}$)	-40 $^{\circ}\text{C}$ ~400 $^{\circ}\text{C}$ (0.1 $^{\circ}\text{C}$ resolution)		$\pm(1\%+20)$
Temperature ($^{\circ}\text{F}$)	-40 $^{\circ}\text{F}$ ~752 $^{\circ}\text{F}$ (0.2 $^{\circ}\text{F}$ resolution)		$\pm(1\%+40)$
ACV peak hold		$\pm(2\%+100)$	$\pm(2\%+100)$
Peak current detection		$\pm(3\%+100)$	$\pm(3\%+100)$
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 $^{\circ}\text{C}$ (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