

Models	UT33A+ /UT131A	UT33B+ /UT131B	UT33C+ /UT131C	UT33D+ /UT131D	UT120A	UT120B	UT120C
Page	056	056	056	056	065	065	065
DC voltage (V)	600V/250V	600V/250V	600V/250V	600V/250V	600V	600V	600V
AC voltage (V)	600V/250V	600V/250V	600V/250V	600V/250V	600V	600V	600V
DC current (A)	10A	10A	10A	10A			400mA
AC current (A)	10A						400mA
Resistance (Ω)	200MΩ	20MΩ	20MΩ	200MΩ	40MΩ	40MΩ	40MΩ
Capacitance (F)	2mF					100μF	100μF
Frequency (Hz)					100kHz	100kHz	100kHz
Temperature (°C)			-40°C~1000°C				
<b>Features</b>							
Display count	2000	2000	2000	2000	4000	4000	4000
Diode/continuity	●	●	●	●	●	●	●
Low battery indication	●	●	●	●	●	●	●
Data hold	●	●	●	●	●	●	●
Auto power off	●	●	●	●	●	●	●
LCD backlight	●	●	●	●			
Duty cycle					●	●	●
Relative mode	●				●	●	●
NCV				●			
Auto range	●				●	●	●
<b>Safety Features</b>							
Drop test	1m	1m	1m	1m	1m	1m	1m
Safety rating	CAT II 250V (UT131 series only)/CAT II 600V (UT33+ series only)				CAT II 600V		
Certificates	CE/UKCA/cETLus (UT131 series only)				CE/UKCA/cETLus		CE/UKCA

Specifications	Range	UT191E	UT191T
<b>Certificates</b>	<b>CE, UKCA, GS, cTUVus</b>		
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		
Sampling rate	3 times/second		
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