

Specifications of UT15B/17B/18B Max True RMS Digital Multimeters

Technical Specifications		UT15B MAX	UT17B MAX	UT18B MAX
Certificates	CE, UKCA, cETLus, REACH, RoHS			
Voltage (DC)	600.0mV/6.000V/60.00V/600.0V/1000V	±(0.4%+3)	±(0.4%+3)	±(0.4%+3)
Voltage (AC)	600.0mV/6.000V/60.00V/600.0V/1000V	±(0.5%+5)	±(0.5%+5)	±(0.5%+5)
VFD (Voltage)	600.0V	±(8%)	±(8%)	±(8%)
Current (AC)	600.0μA/6000μA /60.00mA/600.0mA/6.000A/10.00A	±(1.2%+3)	±(1.2%+3)	±(1.2%+3)
Current (DC)	600.0μA/6000μA /60.00mA/600.0mA/6.000A/10.00A	±(1.2%+3)	±(1.2%+3)	±(1.2%+3)
Resistance	600.0Ω/6.000kΩ/60.00kΩ/600.0kΩ /6.000MΩ/60.00MΩ	±(0.5%+2)	±(0.5%+2)	±(0.5%+2)
Capacitance	6.000nF/60.00nF~600.0μF/6000μF	±(2.0%+5)	±(2.0%+5)	±(2.0%+5)
Frequency (Hz)	10Hz~10MHz	±(0.1%+3)	±(0.1%+3)	±(0.1%+3)
Duty cycle	1%~99.9%	±(1.0%+4)	±(1.0%+4)	±(1.0%+4)
Temperature (°C/°F)	-55°C~500°C/-67°F~932°F	–	±2°C/±4°F	±2°C/±4°F
Main features				
Display count		6000	6000	6000
Continuity /		√	√	√

Diode				
Data hold		√	√	√
MAX/MIN		√	√	–
Relative mode		√	√	√
Backlight (adjustable)		√	√	√
Auto range/Manual range		√	√	√
Auto power off		√	√	√
Low battery indication		√	√	√
Audible & Visual alarm		√	√	√
LED test		–	–	√
Mis-plug alarm		√	√	√
Any-key wake up		√	√	√
Overvoltage category		CATIII 600V	CATIII 600V	CATIII 600V
General Characteristics				
Power supply		2*1.5V AA	2*1.5V AA	2*1.5V AA

Product color		426U+1797C	426U+1797C	426U+1797C
Product weight		455g	455g	455g
Product dimension		182mm*91mm*45mm	182mm*91mm*45mm	182mm*91mm*45mm
Accessories		1pcs User manual, 2 pair Test lead(normal gold plated probe & Fine-tipped probe),1pcs K-type thermocouple (UT17B/UT18B MAX only), 2pcs battery, Magnetic hanger(optional)		