

UT202T/UT202BT

Smart AC Clamp Meters



UT202BT is a Bluetooth smart clamp meter designed with low pass filter mode, and inrush current detection, peak hold, and other traditional clamp meter functions.

UT202T is a simple to use smart clamp meter which can automatically detect most common parameters.



UT202T

UT202BT

Features

Low pass filter (UT202BT)	Button-design
Non-contact voltage	True RMS
Inrush current (UT202BT)	Low pass filter (UT202BT)
Bluetooth 5.0 (UT202BT)	Dual display (V+Hz; A+Hz)
Flashlight	Bright Backlight

Specifications	Range	UT202T	UT202BT
DC voltage (V)	600V	$\pm(0.5\%+3)$	$\pm(0.5\%+3)$
AC voltage (V)	600V	$\pm(0.8\%+3)$	$\pm(0.8\%+3)$
AC current (A)	600A	$\pm(2.5\%+5)$	$\pm(2.5\%+5)$
Resistance (Ω)	6M Ω 100M Ω	$\pm(0.8\%+3)$	$\pm(0.8\%+3)$
Frequency (Hz)	40Hz~1000Hz	$\pm(1.0\%+5)$	$\pm(1.0\%+5)$
Capacitance (F)	100mF	$\pm(4\%+5)$	$\pm(4\%+5)$
Temperature ($^{\circ}\text{C}$)	-40 $^{\circ}\text{C}$ ~1000 $^{\circ}\text{C}$		± 5
Temperature ($^{\circ}\text{F}$)	-40 $^{\circ}\text{F}$ ~1832 $^{\circ}\text{F}$		± 9
Jaw opening		28mm	28mm
Display count		9999	9999
Overvoltage category		CAT III 600V	CAT III 600V

Characteristics

Standard accessories	UT202T: Test leads, batteries; UT202BT: Test leads, batteries, temperature probe
Power	1.5V battery (R03) x 2
Product size	205 x 65 x 32mm
Product net weight	238g
Standard individual packing	Gift box, carrying bag, English manual
Standard quantity per carton	40pcs
Standard carton measurement	485 x 295 x 385mm