






Models	UT205E	UT206B	UT219E	UT219M	UT220
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AC current (A)	1000A	1000A	600A	600A	2000A
AC voltage (V)	1000V	1000V	1000V	1000V	750V
DC voltage (V)	1000V	1000V	1000V	1000V	1000V
Resistance ( $\Omega$ )	60M $\Omega$	60M $\Omega$	60M $\Omega$	60M $\Omega$	20M $\Omega$
Capacitance (F)	60mF	60mF	60mF	60mF	
Frequency (Hz)	1MHz	1MHz	10MHz	40MHz	
Temperature ( $^{\circ}$ C)		-40 $^{\circ}$ C~1000 $^{\circ}$ C		-40 $^{\circ}$ C~1000 $^{\circ}$ C	
<b>Features</b>					
Jaw opening	42mm	42mm	33mm	33mm	63mm
Display count	6000	6000	6000	6000	2000
True RMS	●	●	●	●	
Diode/continuity	●	●	●	●	●
Low battery indication	●	●	●	●	●
Data hold	●	●	●	●	●
Auto power off	●	●	●	●	●
LCD backlight	●	●	●	●	●
Duty cycle	●	●	●		
NCV	●	●			
Auto range	●	●	●	●	●
Max/min	●	●	●	●	●
Relative mode	●	●	●	●	
Flashlight	●	●			
Inrush current		●			
LPF ACV		●			
LoZ ACV		●	●	●	
Flexible clamp (optional)		●			
<b>Safety Features</b>					
Drop test	1m	1m	2m	2m	1m
Safety rating	CAT III 1000V/CAT IV 600V				
Certificates	CE/UKCA/cETLus	CE/UKCA/cETLus	CE/UKCA/GS/cTUVus	CE/UKCA/GS/cTUVus	CE/UKCA/cETLus

UT200 series are 6000-count digital clamp meters with auto range, large LCD, true RMS, auto scale memory, and NCV functions. They conform to CAT III 1000V/CAT IV 600V safety rating and certified by CE/ETL. The UT206B, UT207B, and UT208B come with LoZ mode for eliminating 'ghost' voltage, LPF ACV function for measuring INV and VFD voltage, and inrush current mode for capturing transient current. The UT206B and UT208B also feature high-precision temperature measurement with 0.1 °C resolution, and can be equipped with a flexible current probe to extend the AC current measurement range to 3000A.



UT208B

### Features

- True RMS
- NCV (audible/visual alarm)
- Data hold/backlight/Flashlight
- MAX/MIN/relative mode
- Diode/continuity test
- Inrush current (UT206B/207B/208B)
- LPF ACV (UT206B/207B/208B)
- LoZ ACV (UT206B/207B/208B)
- Optional flex clamp (UT-CS09D) up to 3000A (UT206B/208B)



Specifications	Range	UT205E	UT206B	UT207B	UT208B
<b>Certificates</b>	<b>CE, UKCA, cETLus</b>				
AC current (A)	1000A	±(2%+5)	±(2%+5)	±(2%+5)	±(2%+5)
DC current (A)	1000A			±(2%+5)	±(2%+5)
AC current frequency response		50Hz~60Hz	50Hz~60Hz	40Hz~400Hz	40Hz~400Hz
Inrush current (A)	1000A		±(10%+10)	±(10%+10)	±(10%+10)
AC voltage (V)	1000V	±(1.2%+3)	±(1.2%+3)	±(1.2%+3)	±(1.2%+3)
DC voltage (V)	1000V	±(0.5%+5)	±(0.5%+5)	±(0.5%+5)	±(0.5%+5)
Low pas filter (LPF ACV)	1000V		±(2%+5)	±(2%+5)	±(2%+5)
AC voltage frequency response		40Hz~400Hz	40Hz~400Hz	40Hz~400Hz	40Hz~400Hz
LoZ ACV	1000V		±(2%+5)	±(2%+5)	±(2%+5)
Resistance (Ω)	60MΩ	±(1%+2)	±(1%+2)	±(1%+2)	±(1%+2)
Capacitance (F)	60mF	±(4%+5)	±(4%+5)	±(4%+5)	±(4%+5)
Temperature	-40°C~1000°C -40°F~1832°F		±(1%+2) ±(1%+4)		±(1%+2) ±(1%+4)
Low voltage frequency (Hz)	10Hz~1MHz	±(0.1%+3)	±(0.1%+3)	±(0.1%+3)	±(0.1%+3)
Duty cycle (%)	10%~90%	±(2.6%+7)	±(2.6%+7)	±(2.6%+7)	±(2.6%+7)
Analog bar			31	31	31
Flexible current probe (optional)	Extends up to 3000A		√		√
Zero mode				√	√
Display count		6000	6000	6000	6000
Jaw opening		42mm	42mm	42mm	42mm
Category ratings	CAT III 1000V, CAT IV 600V				

### Characteristics

Standard accessories	Test leads, batteries, point contact temperature probe (UT206B/UT208B), English manual
Power	1.5V battery (R03) x 3
Display	43 x 45mm
Product size	272 x 81 x 43.5mm
Product net weight	UT205E/UT206B: 465g; UT207B/UT208B: 420g
Standard individual packing	Gift box, carrying bag
Standard quantity per carton	UT205E/UT206B/UT207B: 10pcs; UT208B: 5pcs
Standard carton measurement	UT205E/UT206B/UT207B: 355 x 330 x 315mm; UT208B: 355 x 330 x 165mm
Standard carton gross weight	UT205E/UT206B/UT207B: About 7.1kg; UT208B: About 4.5kg