

UD200 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 UD206B, UD207B, and UD208B 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 UD206B and UD208B 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.



UD208B

#### Features

- True RMS
- NCV (audible/visual alarm)
- Datahold/backlight/Flashlight
- MAX/MIN/relative mode
- Diode/continuity test
- Inrush current(UD206B/207B/208B)
- LPFACV(UD206B/207B/208B)
- LoZACV(UD206B/207B/208B)
- OpAonalOexclamp(UD-CS09D)upto3000A(UD206B/208B)

Specifications	Range	UD205E	UD206B	UD207B	UD208B
<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	Testleads,baVeries,pointcontacttemperatureprobe(UD206B/UD208B),Englishmanual
Power	1.5V battery (R03) x 3
Display	43 x 45mm
Product size	272 x 81 x 43.5mm
Product net weight	UD205E/UD206B:465g;UD207B/UD208B:420g
Standard individual packing	Gift box, carrying bag
Standard quantity per carton	UD205E/UD206B/UD207B:10pcs;UD208B:5pcs
Standard carton measurement	UD205E/UD206B/UD207B:355x330x315mm;UD208B:355x330x165mm
Standard carton gross weight	UD205E/UD206B/UD207B:About7.1kg;UD208B:About4.5kg