



● UT209A

These 1000A AC/DC digital clamp meters are stable, safe and reliable with low power consumption. Its full range overload protection and unique appearance design make these clamp meters the ideal tool for maintenance and repair of electrical and power lines up to 1000A AC.

- 1000A AC/DC current measurement, 3 times/s sampling rate
- Auto/manual ranges selectable (UT207A/UT208A/UT209A)
- True RMS (UT207/UT208/UT209/UT209A)
- Analog bar graph (UT209)
- Inrush current (UT207/UT208)
- Zeroing function
- Full icon display (UT207/UT208/UT209)
- MAX/MIN (UT207/UT208/UT209)
- LCD backlight (UT207A/UT208A/UT209A)
- Data hold; Duty cycle (except UT209)
- Auto power off and low battery indication
- Point contact temperature probe (UT208/UT208A)
- Diode; Continuity buzzer; Input Impedance for DCV

SPECIFICATIONS

	Range	UT207	UT208	UT209	UT207A	UT208A	UT209A
AC current (A)	1000A	±(2%+8)	±(2%+8)	±(2%+8)	±(2%+2)	±(2%+2)	±(2%+2)
DC current (A)	1000A	±(1.5%+8)	±(1.5%+8)	±(1.5%+8)	±(1.5%+5)	±(1.5%+5)	±(1.5%+5)
AC voltage (V)	600V	±(1.2%+5)	±(1.2%+5)	±(1.2%+5)			
	750V				±(1.2%+3)	±(1.2%+3)	±(1.2%+3)
DC voltage (V)	600V	±(0.8%+1)	±(0.8%+1)	±(0.8%+1)			
	1000V				±(0.8%+1)	±(0.8%+1)	±(0.8%+1)
Resistance (Ω)	40MΩ			±(1%+2)	±(1%+2)	±(1%+2)	±(1%+2)
	66MΩ	±(1%+2)	±(1%+2)				
Capacitance (F)	100μF					±(4%+3)	
	10MHz				±(0.1%+3)	±(0.1%+3)	±(0.1%+3)
Frequency (Hz)	40MHz			±(0.1%+3)			
	66MHz	±(0.1%+3)	±(0.1%+3)				
Temperature	-40°C~1000°C		±(1%+3)			±(2.5%+3)	
	-40°F~1832°F		±(1%+6)				

GENERAL CHARACTERISTICS

Power	9V battery (6F22)
Display	47mm x 30mm
Product color	Red and grey
Product net weight	533g
Product size	286mm x 105mm x 45mm
Standard accessories	Battery, test leads, tool box, point contact temperature probe (UT208/UT208A)
Standard individual packing	Gift box, English manual
Standard quantity per carton	UT207/UT208/UT209: 5pcs; UT207A/UT208A/UT209A: 20pcs
Standard carton measurement	UT207/UT208/UT209: 480mm x 372mm x 315mm UT207A/UT208A/UT209A: 600mm x 370mm x 474mm
Standard carton gross weight	UT207/UT208/UT209: 11kg; UT207A/UT208A/UT209A: 28.3kg

