

TECPEL

Clamp-on Meters

1999 Count Clamp Meter AC Clamp meter



CE
EMC-LVD
DCM-032

- ☐ Auto ranging
- ☐ Diode
- ☐ Continuity buzzer
- ☐ Max hold
- ☐ Data hold
- ☐ Full icon display
- ☐ Sleep mode
- ☐ Low battery display
- ☐ Input impedance for DC voltage measurement around 10MΩ
- ☐ Max display 1999

Specifications basic functions range best accuracy	
DC voltage	200mV/2V/20V/200V/600V (0.8%+1)
AC voltage	2V/20V/200V/600V (1.2%+5)
AC current	2A/20A/200A/400A (1.5%+5)
Resistance	200Ω/2KΩ/20KΩ/200KΩ/2MΩ/20MΩ (1%+2)
Temperature (°C)/(°F)	-40°C~1000°C(1%+3) / -40°F~1832°F(1%+6)
General characteristics	
Power	3V Battery (AAA) x2
LCD size	35.6x18mm
Colour/Net weight	Red and grey / 7.7 oz(220g)
Size	210x75.6x30mm (8.2"x19.2"x1.18")
Accessories	Test lead, batteries, English manual, point contact temperature probe, carrying bag

3999 Count Clamp Meter AC/DC Clamp meter



CE
EMC-LVD
DCM-033

- ☐ Max. display 3999
- ☐ Frequency
- ☐ Duty cycle
- ☐ Special functions
- ☐ Auto ranging
- ☐ Diode
- ☐ Continuity buzzer
- ☐ Data hold
- ☐ Full icon display
- ☐ Sleep mode
- ☐ Low battery display
- ☐ Input impedance for DC voltage measurement around 10MΩ

Specifications basic functions range best accuracy	
DC voltage	400mV/4V/40V/400V/600V (0.8%+1)
AC voltage	4V/40V/400V/600V (1%+5)
DC current	40A/400A (2%+3)
AC current	40A/400A (2.5%+5)
Resistance	400 /4k/40k/400k/4M/40MΩ (1%+2)
Frequency	10Hz~1MHz (0.1%+3)
Duty cycle	0.1%~99.9%
General characteristics	
Power	9V Battery (6F22)
LCD size	35.6 x 18 mm
Colour/Net weight	Red and Grey / 7 oz(200g)
Size	210x75.6x30mm (8.2"x19.2"x1.18")
Accessories	Test lead, English manual, carrying bag

1000 Amp AC/DC Clamp Adapter



CE
EMC-LVD
CA-1000D

- ☐ 1000A AC or DC current clamp
- ☐ Measure current without disconnecting circuit under test
- ☐ Measure to 1000A DC or AC
- ☐ Outputs 1mV per Amp, operates on 2V range of any DMM

DC current range	0-1000A ±(1.5~ 3.5%+3A)
AC current range	0-1000A ±(1.5~3.5% +3A)
Output	0~1V rms or DC with ≥1MΩ input impedance
Transfer rate	1mV/1A
Overload protection	1200A for 60 seconds maximum.
General	
Jaws opening capability	57mm Conductor, 70x18mm bus bars
Power requirement	9V Battery x1
Dimension	244x100x40mm (9.6"x3.9"x1.6")

Megohm /Insulation Meter

- ☐ Measure insulation resistance up to 2000MΩ
- ☐ 1000V pulse to test insulation
- ☐ 3 1/2 Digit LCD back light display
- ☐ Auto data hold function after releasing MEAS button
- ☐ Auto power off function
- ☐ Portability and simplicity for one hand operation
- ☐ Valox housing to withstand accidental drops

Measurement ranges	20MΩ, 2000MΩ
Accuracy	20MΩ ±(2.0% rdg + 2 dgts), 2000MΩ < 500MΩ ±(4.0% rdg +2 dgts), ±(5.0% rdg + 2 dgts)
Test voltage	1000V DC approx.
Resolution	10KΩ
Zero	Automatic
Polarity	Automatic positive implied, negative polarity indication
General	
Power requirement general	
Power requirement	1.5V(AAA size) Batteries x4
Dimension	170x44x40mm (6.7"x1.7"x1.6")
Weight	6.3 oz(180g)
Accessories	Test leads, Soft carrying case, batteries, owners manual

CE
EMC-LVD
DIM-570