

MD 9210 Mini Clamp Meter

Versatility, sturdy case, high accuracy and lots of measurement functions are key features of the current clamp MD 9210. This universal current clamp offers good value for money.

MEASURING FUNCTIONS:

- AC, DC voltage measurement
- AC current measurement
- Frequency measurement
- Resistance measurement
- Continuity testing
- Capacitance measurement
- Diod test

KEY FEATURES:

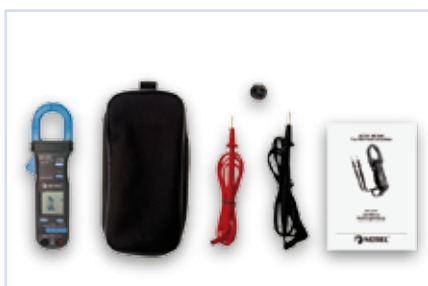
- **Jaw size:** 26 mm.
- **Lightweight:** 139 g only.
- **High specification:** readings up to 600 A with excellent accuracy.
- **Auto-ranging:** no need of manual ranging.
- **Relative zero mode:** relative function for comparing the difference between signals or removing background noise.
- **Data Hold:** data hold feature freezes the display for later view.
- **MAX Hold:** MAX hold feature freezes the maximum measured value.
- **Easy to read:** large bright 3-3/4 digits 4000 counts LCD display.

APPLICATION:

- Working in small enclosures.
- General purpose.
- 3-phase machinery testing.

STANDARD SET:

- Current clamp MD 9210
- Test lead with probe, 2 pcs
- 3 V battery
- Pouch
- Instruction manual
- Warranty



TECHNICAL SPECIFICATION:

Function	Range	Accuracy
DC voltage	400.0 mV	±(0.3 % of reading + 4 digits)
	4.000 V, 40.00 V, 400.0 V	±(0.5 % of reading + 3 digits)
	600 V	±(1.0 % of reading + 4 digits)
AC voltage (50 Hz ... 500 Hz)	4.000 V, 40.00 V, 400.0 V	±(1.5 % of reading + 5 digits)
	600 V	±(2.0 % of reading + 5 digits)
AC current (50 / 60 Hz)	40.00 A, 400.0 A, 600 A	±(1.5 % of reading + 8 digits)
Resistance	400.0 Ω	±(0.8 % of reading + 8 digits)
	4.000 kΩ, 40.00 kΩ, 400.0 kΩ	±(0.6 % of reading + 4 digits)
	4.000 MΩ	±(1.0 % of reading + 4 digits)
	40.00 MΩ	±(2.0 % of reading + 4 digits)
Diode test	Open-circuit voltage <1.6 V _{DC} , test current 0.25 mA	
Frequency	10 Hz ... 100 kHz	±(0.5 % of reading + 4 digits)
Capacitance	500.0 nF ... 3000 µF	±(3.5 % of reading + 6 digits)
Power supply	3 V battery (IEC-CR2032)	
Overvoltage category	CAT IV / 300 V; CAT III / 600 V	
Dimensions	190 x 63 x 32 mm	
Weight	139 g	