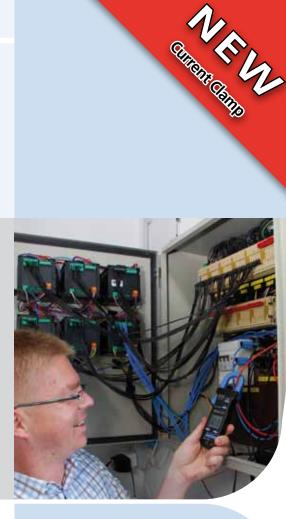
### MD 9235 TRMS Power Clamp Meter, 3-Phase, Unbalanced-Load





The MD 9235 is a Slim-Jaw current clamp meter with ability to measure 3-Phase Unbalanced-Load + kWHr recording. The MD 9235 enables TRMS AC current measurement up to 600 A, single and 3-phase power analysis, total power factor and resistance measurement. Display with large easy-to-read figures and one-handed operation make MD 9235 an extremely easy-to-use. This compact instrument combines a high level of functionality, small size and portability. All built-in features make MD 9235 a perfect tool for advanced Power applications.

#### **MEASURING FUNCTIONS:**

- TRMS AC, DC voltage measurement;
- TRMS AC current measurement;
- Resistance measurement;
- Frequency measurement;
- Continuity test (acoustic signaling);
- Power parameters measurement.

#### **KEY FEATURES:**

- Slim-Jaws: ultra-slim jaws to access tight places.
- TRMS: accurate measurements on sinusoidal and non-sinusoidal signals.
- kWHr: Kilo-Watt-Hour recording function (with memory recal).
- Peak Hold: peak hold feature displays maximum RMS value of surge voltage or current.
- Jaw size: 26 mm.
- Transient protection: it protects user in case of lightning strike or switching surge up to 6.5 Kv.
- **PC Link:** test results can be downloaded to the computer via the optional PC software.
- Hold: data hold function freezes the display for later view.
- Safe: CAT IV / 300 V, CAT III / 600 V overvoltage protection.

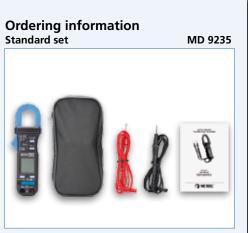
#### **APPLICATION:**

- System maintenance;
- Power system checking;
- High level industrial testing;
- High level electrical testing.



# **Technical specifications**

Function	Range	Accuracy
DC Voltage	600.0 V	±(0.5% of reading + 5 digits)
AC Voltage (50 Hz ~ 3.1 kHz)	600.0 V	From $\pm$ (0.5% of reading + 5 digits) to $\pm$ (2.5% of reading + 5 digits)
AC Current (40 Hz ~ 3.1 kHz)	40.00 A600 A	From $\pm$ (1.0% of reading + 5 digits) to $\pm$ (3.0% of reading + 5 digits)
Resistance	999.9 Ω	$\pm(1.0\% \text{ of reading } + 6 \text{ digits})$
Apparent power	0 kVA600.0 kVA	±(2.0% of reading + 6 digits), H 1./10.
		±(3.5% of reading + 6 digits), H 11./46.
		±(5.5% of reading + 6 digits), H 46./51.
Active power, reactive ppower	0 kVA600.0 kW, kVar	From $\pm$ (2.0% of reading + 6 digits) to $\pm$ (10.0% of reading + 6 digits), H 1./10.
		From $\pm(3.5\%)$ of reading + 6 digits) to $\pm(10.0\%)$ of reading + 6 digits), H 11./25.
		From $\pm(4.5\%)$ of reading + 6 digits) to $\pm(15.0\%)$ of reading + 6 digits), H 26./45.
		From $\pm(10.0\%$ of reading + 6 digits) to $\pm(15.0\%$ of reading + 6 digits), H 46./51.
Power factor (PF)	0.100.99	±( 3 digits), H 1./21.
		±( 5 digits), H 22./51.
Mains frequency	5 Hz500 Hz	$\pm (0.5\% \text{ of reading} + 4 \text{ digits})$
Power supply	2 x 1.5 V batteries, type AAA	
Overvoltage category	CAT IV / 300 V, CAT III / 600 V	
Dimensions	189 x 78 x 40 mm	
Weight	192 g	



• Current clamp MD 9235

• Test lead with probe, 2 pcs

Pouch

- 1.5 V battery, type AAA, 2 pcs
- Instruction manual

Warranty



E-mail: metrel@metrel.si

http://www.metrel.si

Note! Photographs in this catalogue may slightly differ from the instruments at the time of delivery. Subject to technical change without notice.

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Clamp Multimeters & Accessories category:

Click to view products by Metrel manufacturer:

Other Similar products are found below :

 FLUKE 1630-2
 ZAPDUMOD-03
 ZARKMS-01-99
 UT233
 TESTO 770-3
 0590
 7703
 AX-3550
 AX-M266C
 BM079
 BM089
 BM157

 BM162
 BM197
 KEW2210R
 FLUKE 80I-110S
 FLUKE A3002FC
 FLUKE I200
 FLUKE I3000FLEX-24
 FLUKE I310S

 CIE600
 TESTO 770-2
 0590
 7702
 34194A
 KEW2433R
 KEW8112
 FLUKE 772
 380976-K
 MA3110
 MA440
 MA445
 FLUKE-374

 FC
 TA74
 AMP-320
 CM55
 CM46
 I200
 ACD-6
 PRO
 FLUKE-1630-2FC
 CM44
 CM42
 FLK-A3000
 FC
 FLUKE-376
 FC
 MA610
 EA30 

 NIST
 F201
 F205
 MA193
 (250 MM)
 DIGIFLEX 4000A 350MM
 DIGIFLEX 400A 170MM
 DIGIFLEX 400A 250MM