

METRALINE Series

ZCHECK | **RCD**CHECK | **ISO**CHECK



Metraline Features:

- Same arrangement of controls on all instruments
- Backlit OLED panels assure clear-cut color displays
- One fixed and one moveable test probe assure good contact
- Always at your fingertips in its holster on your belt
- LED for measurement point illumination
- Many advantages – extremely lightweight!

Quick Testers for Master Electricians!

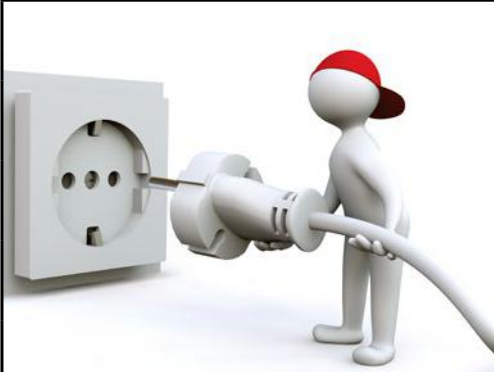
When a master electrician or anyone else with similar responsibility needs to take measurements in an electrical system, he'll usually make use of a universal tester without report generation – e.g. for troubleshooting or consumption optimization, or when testing additional components added as part of a system expansion. One thing is certain: this kind of testing doesn't go quickly as a rule! The solution is provided by a new series of so-called protective measure test instruments from GMC-I Messtechnik GmbH. Each of these simple testers is designed for testing just one type of protective measure, thus allowing for extremely quick operation.



METRALINE	ISO ^{CHECK}	RCD ^{CHECK}	Z ^{CHECK}
	Insulation resistance measurement	Testing of residual current devices (RCDs)	Loop impedance measurement (with suppression of RCD tripping)
Standard: EN 61557	-1, -2, -10	-1, -6, -10	-1, -3, -10
Nominal measuring voltages, V DC	50, 100, 250, 500, 1000		
Ramp	–	–	–
Nominal measuring range	0.1 MΩ ... 10 GΩ	–	
Testing of RCCBs: A, AC, S, IΔN	–	10, 30, 100, 500 mA	–
Test currents	–	½ • IΔN, 1 • IΔN, 2 • IΔN	–
	–	(5 • IΔN up to 100 mA)	–
Impedance measurement display range	–	–	0.00 ... 200 Ω
Nominal range	–	–	0.27 ... 200 Ω
Instrument ID no.	M507C	M507B	M507A

And that's not all – they've been laid out in such a user-friendly manner that all common measurements and tests can be conducted without any additional accessories. This is made possible through the exclusive use of 2-pole measurements with one fixed and one moveable test probe.

 More information available at:
www.gossenmetrawatt.com

	Tester	Function	Order no.
	METRALINE ISO / CHECK	Insulation tester	M507C
	METRALINE Z / CHECK	Loop impedance tester	M507A
	METRALINE RCD / CHECK	RCD tester	M507B
	METRALINE battery charger		Z507A
	4 rechargeable batteries (AAA) for METRALINE		Z507B

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New!
The
GMC-I app:



Further information regarding our METRAHIT series can be accessed by scanning this code, or by going directly to our website: