

Metriso B530 Basic

(Part No.: 7100.B530.G)

- Suitable for resistance to ground and point-to-point resistance measurements according to IEC 61340-4-1 Ed. 2.0 and IEC 61340-2-3
- Suitable for measuring the electrical resistance of footwear and flooring in combination with a person according to IEC 61340-4-5.
- Low ohmic measurement range 1Ω - $10k\Omega$ to measure the resistance of grounded objects
- Digital and analog display with bar graph or pointer



Technical Information

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Wolfgang Warmbier®
Systeme gegen Elektrostatik

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Technical data:

Test voltage: DC 10V, 100V, 500V
Test range:
 Resistance: 1 Ω bis 199 GΩ

Operation: Battery operated
Size: 225 x 130 x 140 mm (WxHxD)
Weight: 1,4 kg

Supplied with:

- Digital high resistance tester Metriso B530
- Connecting cables
- User's manual in German / English

Technical specifications

Meas. Qty.	U _M ²	Range	Measuring Range	Resolution	Intrinsic Uncertainty ¹	Measuring Uncertainty	Overload Capacity	
RESΩ	10 V ³	10 kΩ	1,0 kΩ ... 9,99 kΩ	0,01 k	±(5% rdg. + 10 d)	±(7% rdg. + 10 d)	500 V AC/DC TRMS	
		100 kΩ	10,0 kΩ ... 99,9 kΩ	0,1 k	±(5% rdg. + 3 d) ⁵	±(7% rdg. + 3 d)		
		1 MΩ ⁴	100 kΩ ... 999 kΩ	1 k	±(5% rdg. + 3 d)	±(7% rdg. + 3 d)		
	500 V	100 V ³	10 MΩ	1,00 MΩ ... 9,99 MΩ	10 k	±(5% rdg. + 3 d)		±(7% rdg. + 3 d)
			100 MΩ	10,0 MΩ ... 99,9 MΩ	100 k	±(5% rdg. + 3 d)		±(7% rdg. + 3 d)
			1 GΩ	100 MΩ ... 999 MΩ	1 M	±(5% rdg. + 3 d)		±(7% rdg. + 3 d)
		3	10 GΩ	1,00 GΩ ... 9,99 GΩ	10 M	±(5% rdg. + 3 d)		±(10% rdg. + 3 d)
			100 GΩ	10,0 GΩ ... 99,9 GΩ	100 M	±(8% rdg. + 3 d)		±(10% rdg. + 3 d)
			200 GΩ	100 GΩ ... 199 GΩ	1 G	±(15% rdg. + 5 d)		±(25% rdg. + 20 d)
U AC/DC		100 V	10,0 V ... 99,9 V	0,1 V	±(2,5% rdg. + 3 d)	±(5% rdg. + 3 d)	500 V AC/DC TRMS	
		500 V	100 V ... 499 V	1 V				
R	Display range as of 01,0 Ω	100 Ω	1,0 ... 99,9 Ω	0,1 Ω	±(2,5% rdg. + 3 d)	±(5% rdg. + 3 d)	500 V AC/DC TRMS	
		1 kΩ	100 ... 999 Ω	1 Ω				
		10 kΩ	1,00 ... 9,99 kΩ	10 Ω				

- ▶ 1 year limited warranty
- ▶ Recommended calibration interval: 2 years