

Meas. Qty.	U _{ISO}					Range	Measuring Range	Resolution	Open-Circuit Voltage U _{0max}	Test Current	Intrinsic Uncertainty	Measuring Uncertainty	Overload Capacity
RINS	BASE/TECH: 50 V	BASE/TECH: 100 V	INTRO: 250 V ... 1000 V	BASE: 250 V / 500 V	TECH: 250 V / 500 V / 1000 V	100 k	10.0 kΩ ... 99.9 kΩ	0.1 k	50 V/100 V: 1.25 U _{ISO} 250 V / 500 V / 1000 V: 1.1 U _{ISO}	I _N = 1 mA I _K ≤ 5 mA	±(5% rdg. + 3 d)	±(7% rdg. + 3 d)	METRISO BASE: 600 V AC/DC TRMS METRISO INTRO METRISO TECH: TRMS
						1 M	100 kΩ ... 999 kΩ	1 k					
	10 M	1.00 MΩ ... 9.99 MΩ	10 k										
	100 M	10.0 MΩ ... 99.9 MΩ	100 k										
	1 G	100 MΩ ... 999 MΩ	1 M										
	10 G	1.00 GΩ ... 9.99 GΩ	10 M										
	100 G	10.0 GΩ ... 99.9 GΩ	100 M										
	200 G	100 GΩ ... 199 GΩ	1 G										
U AC/DC	METRISO BASE					100 V	10.0 V ... 99.9 V	0.1 V	—	—	±(2.5% rdg. + 3 d)	±(5% rdg. + 3 d)	600 V AC/DC TRMS
						500 V	100 V ... 510 V ¹⁾	1 V					
	METRISO INTRO METRISO TECH					100 V	10.0 V ... 99.9 V	0.1 V					
						1000 V	100 V ... 999 V ²⁾	1 V					
RLO						10 Ω	0.17 ... 9.99 Ω	0.01 Ω	4 V < U ₀ < 6 V	200 mA ≤ I ≤ 260 mA	±(2.5% rdg. + 3 d)	±(5% rdg. + 3 d)	METRISO BASE: 600 V AC/DC TRMS METRISO INTRO METRISO TECH: 1000 V AC/DC TRMS
R	METRISO BASE METRISO TECH Display range as of 01.0 Ω					100 Ω	10.0 ... 99.9 Ω	0.1 Ω	U ₀ max. 15 V	1 mA ≤ I ≤ 1,3 mA	±(2.5% rdg. + 3 d)	±(5% rdg. + 3 d)	METRISO BASE: 600 V AC/DC TRMS METRISO TECH 1000 V AC/DC TRMS
						1 kΩ	100 ... 999 Ω	1 Ω					
						10 kΩ	1.00 ... 9.99 kΩ	10 Ω					

1) Display range up to 600 V

2) Display range up to 1.2 kV

3) the indicated accuracy is only achieved with the shielded high-resistance measuring cable KS-C (article no. Z541F)⁴⁾

4) does not conform to DIN EN 61557-2

5) up to 5 Ω