

Function	Measuring range	Resolution	Accuracy
Insulation resistance (EN 61557-2)	U = 50, 100, 250 V _{DC} :		
	R: 0.00 MΩ ... 19.99 MΩ	0.01 MΩ	±(5 % of reading + 3 digits)
	20.0 MΩ ... 99.9 MΩ	0.1 MΩ	±10 % of reading
	100.0 MΩ ... 199.9 MΩ	0.1 MΩ	±20 % of reading
	U = 500 V _{DC} , 1 kV _{DC} :		
	R: 0.00 MΩ ... 19.99 MΩ	0.01 MΩ	±(5 % of reading + 3 digits)
	20.0 MΩ ... 99.9 MΩ	0.1 MΩ	±5 % of reading
	200 MΩ ... 999 MΩ	1 MΩ	±10 % of reading
Continuity 200 mA of PE conductor with polarity change (EN 61557-4)	0.00 Ω ... 19.99 Ω	0.01 Ω	±(3 % of reading + 3 digits)
	20.0 Ω ... 199.9 Ω	0.1 Ω	±5 % of reading
	200 Ω ... 1999 Ω	1 Ω	±5 % of reading
Loop impedance (EN 61557-3)	0.00 Ω ... 9.99 Ω	0.01 Ω	±(5 % of reading + 5 digits)
	10.0 Ω ... 99.9 Ω	0.1 Ω	±(5 % of reading + 5 digits)
	100 Ω ... 999 Ω	1 Ω	±10 % of reading
	1.00 kΩ ... 9.99 kΩ	10 Ω	±10 % of reading
Line impedance (EN 61557-3)	0.00 Ω ... 9.99 Ω	0.01 Ω	±(5 % of reading + 5 digits)
	10.0 Ω ... 99.9 Ω	0.1 Ω	±(5 % of reading + 5 digits)
	100 Ω ... 999 Ω	1 Ω	±10 % of reading
	1.00 kΩ ... 9.99 kΩ	10 Ω	±10 % of reading
Voltage	0 V ... 550 V	1 V	±(2 % of reading + 2 digits)
Frequency	0.00 Hz ... 9.99 Hz	0.01 Hz	±(0.2 % of reading + 1 digits)
	10.0 Hz ... 499.9 Hz	0.1 Hz	
Phase sequence (EN 61557-7)	1.2.3 or 3.2.1		
RCD testing (EN 61557-6)	I _{ΔN} : 10 mA, 30 mA, 100 mA, 300 mA, 500 mA, 1 A		
- Contact voltage U _c	0.0 V ... 19.9 V	0.1 V	(-0% / +15%) of reading ±10 d.
	20.0 V ... 99.9 V	0.1 V	(-0% / +15%) of reading
- Trip-out time	0 ms ... 40.0 ms	0.1 ms	±1 ms
	0 ms ... max. time	0.1 ms	±3 ms
- Trip-out current	0.2 × I _{ΔN} ... 1.1 × I _{ΔN} (AC type)	0.05 × I _{ΔN}	±0.1 × I _{ΔN}
	0.2 × I _{ΔN} ... 2.2 × I _{ΔN} (A type, I _{ΔN} < 30 mA)	0.05 × I _{ΔN}	±0.1 × I _{ΔN}
	0.2 × I _{ΔN} ... 1.5 × I _{ΔN} (A type, I _{ΔN} ≥ 30 mA)	0.05 × I _{ΔN}	±0.1 × I _{ΔN}
General			
Power supply	6 × 1.5 V alkaline or 6 × 1.2 V rechargeable batteries, size AA		
Overvoltage category	600 V / CAT III; 300 V / CAT IV		
Protection class	double insulation		
COM port	RS232 and USB		
Dimensions	140 × 80 × 230 mm		
Weight	1.0 kg		