

FUNCTION	Measuring range	Resolution	Accuracy	
Insulation resistance	0.01 MΩ ... 9.99 MΩ	10 kΩ	±(5% of reading + 3 digits)	
	10.0 MΩ ... 99.9 MΩ	100 kΩ	±(5% of reading + 3 digits)	
	100 MΩ ... 999 MΩ	1 MΩ	±(5% of reading + 3 digits)	
	1.00 GΩ ... 9.99 GΩ	10 MΩ	±(5% of reading + 3 digits)	
	10.0 GΩ ... 99.9 GΩ	100 MΩ	±(5% of reading + 3 digits)	
	100 GΩ ... 999 GΩ	1 GΩ	±(5% of reading + 3 digits)	
	1.0 TΩ ... 9.9 TΩ	100 GΩ	±(15% of reading + 3 digits)	
	10 TΩ ... 15 TΩ	1 TΩ	±(15% of reading + 3 digits)	
Test voltage	0 V ... 999 V	1 V	±(5% of reading + 3 digits)	
	1.00 kV... 4.99 kV	10 V		
Insulation leakage current	1.00 mA ... 5.00 mA	10 μA	±(5% of reading + 3 digits)	
	100 μA ... 999 μA	1 μA		
	10.0 μA ... 99.9 μA	100 nA		
	1.00 μA ... 9.99 μA	10 nA		
	100 nA ... 999 nA	1 nA		
	10.0 nA .. 99.9 nA	100 pA		
	0.00 nA ... 9.99 nA	10 pA		±(10% of reading + 0.15 nA)
Dielectric absorption ratio (DAR)	0.01 ... 9.99	0.01	±(5 % of reading + 3 digits)	
	10.0 ... 100.0	0.1		
Polarization index (PI)	0.01 ... 9.99	0.01	±(5 % of reading + 2 digits)	
	10.0 ... 100.0	0.1		
Dielectric discharge (DD)	0.01 ... 9.99	0.01	±(5 % of reading + 2 digits)	
	10.0 ... 100.0	0.1		
Capacitance	20.0 nF ... 999 nF	1 nF	±(5% of reading + 3 digits)	
	1.00 μF ... 9.99 μF	10 nF		
	10.0 μF ... 50.0 μF	100 nF		
Power supply	90-260 VAC, 45-65 Hz or 14,4 VDC (4,4 Ah Li-Ion)			
Display	Matrix LCD with backlight, 320 x 240 dots			
Overvoltage category	CAT IV / 600 V			
Protection class	Double insulation			
COM port	BT, RS232 and USB			
Dimensions	345 x 160 x 335 mm			
Weight	6.5 kg			