

GIGATESTpro-SALTEK

Diagnostic and monitoring devices / SPD measuring instrument

Digital tester for status monitor of SPDs and measurement of insulation resistance. It can be used to provide a more accurate image of the SPD status than the visual signaling (which is sufficient and required by standard)

Test tips

- Tester SPDs (MOVs or GDTs)
- Measurements of insulation resistance
- Measurement of voltage
- The database of SPDs in the instrument
- Easy test result
- Language of menu CZ/EN



Parameter name	Parameter value
Power supply	4x AAA alkaline battery 1.5 V or NiMH accumulator 1.2 V
Measuring range (test of SPDs)	40 V ÷ 1 050 V
Resolution (test of SPDs)	1 V
Reference error (test of SPDs)	± (2 % z R + 2 D)*
Measuring principle (test of SPDs)	Increasing DC voltage and simultaneously measures the 1 mA current through the SPD
Measuring range (insulation resistance)	0.100 MΩ ÷ 9.999 GΩ (U = 50 V ÷ 1,000 V)
Nominal test current max (insulation resistance)	1 mA
Automatic discharge of tested object (insulation resistance)	yes
Measuring range (voltage TRMS)	0 V ÷ 600 V DC / AC (45 Hz ÷ 65 Hz)
Resolution (voltage TRMS)	1 V
Reference error (voltage TRMS)	± (2 % z R + 2 D)*
Overvoltage category	CAT III / 300 V or CAT II / 600 V
Display	High contrast bright multicolour graphic OLED
Dimensions	260 x 70 x 40 mm

Weight (including batteries and measuring tip)	0.36 kg
ETIM Class	EC002495
Remark	* R = reading, D = digit
Customs tariff number	90303100
EAN	8595090500100
Order number	B00010

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