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 providea more accurate imagine 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	4× 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**