

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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23.11.2024 -
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