

ESD High Ohm Meter Set, with Digital Display



Description

The MegaGuard ProPlus is a portable high-ohmmeter including temperature and humidity measurement, consisting of a digital high-ohmmeter, two probes, a handle for probe (25 cm), two shielded connection cables, carrying strap calibration certificate and a conductive carrying case with dissipative pink foam. The device is designed to measure resistances in a range of 10^4 - 10^{12} Ohm between two points as well as leakage and surface resistances according to IEC61340-5-1. The values are displayed on a 68 x 51 mm LCD display with a resolution of 128 x 64 pixels. A maximum of about 1500 measurements at 500 volts can be carried out. The MegaGuard ProPlus complies with the EC Directives EMV - 2014/30/EU and meets all technical requirements according to DIN EN 61340-5-1, DIN EN 60204-1, DIN EN 61000-6-1 and DIN EN 61000-6-3.

- Multi-voltage high impedance meter
- portable
- allows to measure the resistance between two points, the leakage resistance and the surface resistance.
- about 1500 measurements possible at 500 V
- from -20° C to +60° C
- Internal memory with 100 measurements

Product details

item number	WL45918
manufacturer	SAFEGUARD
manufacturer item number	SG9265064
model	SG9265064 / MegaGuard ProPlus
scope of supply	measuring instrument 2x shielded probes 2x shielded cables batteries conductive case ISO9000 Certificate of calibration
order unit	set
standards	IEC 61340-5-1
digital display	yes
measurement accuracy	10 V - $\pm 5\%$ $\pm 0.6\%$ per G Ω 100 V - $\pm 5\%$ $\pm 0.06\%$ per G Ω 250 V - $\pm 5\%$ $\pm 0.065\%$ per G Ω 500 V - $\pm 5\%$ $\pm 0.03\%$ per G Ω
resolution	0,1° C
humidity	1 to 95 % RH
display	Graphical LCD display: 128 x 64 pixels, 68 x 51 mm
range	10 V from 1 G Ω to 50 k Ω 100 V from 100 T Ω to 1 k Ω 250 V from 500 k Ω to 1 k Ω 500 V from 1 M Ω to 1 M Ω
internal memory	yes