ESD high-resistance meter set, digital display, MegaGuard ProPlus

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

item number	WL45918
model	MegaGuard ProPlus
manufacturer	SAFEGUARD
manufacturer item number	SG9265064
GPSR manufacturer information	Weidinger GmbH Hertha-Sponer-Str. 1a DE-82216 Gernlinden
scope of supply	measuring instrument 2x shielded probes 2x shielded cables batteries conductive case ISO9000 Certificate of calibration
order unit	1 set
content unit	1 set
standards	IEC 61340-5-1
digital display	yes
humidity	1 to 95 % RH
display	Graphical LCD display: 128 x 64 pixels, 68 x 51 mm
range	10 V from 1 GΩ to 50 kΩ 100 V from 100 TΩ to 1 kΩ 250 V from 500 kΩ to 1 kΩ 500 V from 1 MΩ to 1 MΩ
resolution	0,1° C
measurement accuracy	10 V - ±5 % ±0.6 % per GΩ 100 V - ±5 % ±0.06 % per GΩ 250 V - ±5 % ±0.065 % per GΩ 500 V - ±5 % ±0.03 % per GΩ
internal memory	yes
ESD safe	yes