

Application

Equipment developed to measure the resistivity of paints, varnishes and liquids in a fast and precise way. Indispensable for the correct functioning of electrostatic paint installations. It helps saving paint and reducing paint waste.



Operating standards

ASTM D 5682-95

Technical Specifications

Range	100 Kohm – 20.000 Kohm (20 Mohm)
Precision	0.1 – 0.5 MΩ = ± 3% 0.5 – 5.0 MΩ = ± 1% 5.0 – 10.0 MΩ = ± 2% 10.0 – 20.0 MΩ = ± 3%
Display	LCD Display
Dimensions	Equipment: 100 x 200 x 30 Probe: 230 mm φ 42 mm
Battery	1 x 9 v battery
Measuring signal	45 v
Model	Digital
Low battery indicator	Yes

Easy to use

Switch on the equipment, and introduce the probe into the paint

Press measuring bottom “START”, and after 10 secons aprox the resistivity value is in the display

The equipment has an inside Autoescalping, which allow to measure all range of resistivity without changing the reading procedure.

Equipments equivalences in Electrostatic application

NESAG	STRATON-SAMES	VOLSTATIC HURSANT	RANSBURG
Megaohms	Megaohms	Megaohms	K-OHMS
0,2	0,6	0,04	9
0,5	1,5	0,2	22
0,7	2,1	0,3	31
1	3	0,4	44
1,5	4,5	0,6	66
1,7	5	0,7	74
2	6	0,8	88
3	9	1,2	131
4	12	1,6	175
5	15	2	219
6	18	2,4	263
7	21	2,8	306
8	24	3,2	350
9	27	3,6	394
10	30	4	438
10,3	30,9	4,1	450
11	33	4,4	481
12	36	4,8	525
12,5	37,5	5	547
13	39	5,2	569
14	42	5,6	613
15	45	6	656
16	48	6,4	700
16,7	50	6,7	731
17	51	6,8	744
18	54	7,2	788
18,2	54,6	7,3	800
19	57	7,6	831
20	60	8	875

Certificated Calibrations (optional)

SER-CT007 Certificated Calibration, with traceability.

Ordering

Reference: 0200600 Digital Resistivimeter RE-45.

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