

**TQC DIGITAL RESISTIVITY METER RE-45
LD5950**

DATASHEET

PRODUCT DESCRIPTION

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.

BUSINESS

Paint making / Paint applying industry, Spray boots, Production, Laboratory

STANDARDS

ASTM D 5682-95.

FEATURES

- The instrument has an inside Auto scaling, which allow to measure all ranges of resistivity without changing the reading procedure. The readout is displayed in Megaohm (M).

SCOPE OF SUPPLY

- Instrument comes in a protective case including verification certificate and manual.

ART NO.

- LD5950 Resistivity meter RE-45

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



SPECIAL CARE

- Though robust in design, this instrument is precision-machined. Never drop it or knock it over
- Always clean the instrument after use.
- Clean the instrument using a soft dry cloth. Never clean the instrument by any mechanical means such as a wire brush or abrasive paper. This may cause, just like the use of aggressive cleaning agents, permanent damage.
- Always keep the instrument in its case when not in use.
- We recommend annual calibration

SAFETY PRECAUTIONS

- Not suitable to be put in the sun or in the high light
- Avoid using it in over-high or over-low temperature environment
- Avoid humidity

DISCLAIMER

The right of technical modifications is reserved.

The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.