



Digital Resistivity Meter

LD5950

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The TQC Sheen Digital Resistivity Meter is a portable solution for fast and accurate resistivity measurements, ideal for use in research, production, and application environments.

Precision Testing for Paints and Coatings

Designed for paint makers and applicators, the Digital Resistivity Meter measures the resistivity of paints, varnishes, and liquids with accuracy. It is especially useful in electrostatic painting, helping to optimize paint usage, reduce waste, and improve application efficiency.

Wide Resistivity Measurement Range

This device offers comprehensive resistivity testing, covering a range from 100 Kohm to 20 Mohm on the Ransburg scale. Results are clearly displayed in Megaohm (M) on the LCD screen.

Auto-Scaling for Seamless Readings

Featuring auto-scaling technology, the Digital Resistivity Meter automatically adjusts to different resistivity levels without requiring manual range adjustments.

Portable and Durable Design

Lightweight and easy to transport, the meter comes in a protective case with a verification certificate and manual. It operates on battery power and includes a low battery indicator to ensure uninterrupted testing.

Easy Maintenance for Continuous Testing

The testing probe is designed for quick and effortless cleaning, allowing for efficient transitions between tests with minimal downtime.

Standards

ASTM D5682

Disclaimer

The information contained in this document is liable to modification from time to time in the light of experience and our policy of continuous product development. Check the Industrial Physics website for the latest version.

Technical Specifications:

Range:	Between 100 Kohm to 20 Mohm
Precision:	<ul style="list-style-type: none">• 0.1 - 0.5 MΩ = \pm 3%• 0.5 - 5.0MΩ = \pm1%• 5.0 - 10.0MΩ = \pm2%• 10.0 - 20.0MΩ = \pm3%
Display:	LCD display
Dimensions of equipment:	100 x 200 x 30 mm
Dimensions of Probe:	130 mm x 42 mm
Battery:	1 x 9v battery
Measuring symbol:	45v
Model:	Digital
Low battery indicator:	Yes

Benefits:

- Wide ranging resistivity readings - 100 Kohm to 20 Mohm on the Ransburg scale
- Auto-scaling - measure all resistivity ranges without changing the reading procedure
- Rapid test results - around 10 seconds
- Complies with ASTM D5682 requirements
- Simple to operate and clean
- Portable and protected in a hardy carry case
- Low battery indicator - know when to replace before it runs out
- Clear and crisp LCD display

Contact Details

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