

To determine the coating resistance



- Precise electronic measurement
- 1 button operation, auto power-off
- Easy to use, clean and maintain
- Robust design
- Up to 20mega-ohm
- Portable, 4x1,5V battery (low power consumption)

The resistivity meter for coatings or PRM is used to measure the coating resistance in electrostatic sprays, thus optimizing the quality of the spraying process.

Operator friendly

Operating the Flow Timer is easy due to the 1-button interface.

Cleaning

Because the instrument can be used in an environment with coatings the design took into account the following points:

- All parts can be accessed easily;
- Easy to clean stainless steel parts;
- Easy to clean display due to protective glass cover.

Features

The meter has the following in-built functions:

- Precise and reproducible measurement;
- Automatic start & stop;
- Automatic ranging from 10k-20M-ohm;
- Easy to use in the field and robust design;
- Automatic shut down after 5 minutes of inactivity;
- Easy to maintain.

Standards

- ASTM D 5682

Power efficiency

The device is very efficient and runs on 4x1,5V (alkaline) batteries.

Conformity

The Flow Timer is designed and built to meet current European CE and RoHS regulations.





Figure 1. Resistance meter



Figure 2. Probe



Display indications

The display can show the following indications:

- Initialisation;
- Sleep mode;
- Probe not connected;
- No value to display;
- Measurement in progress;
- Measured value;
- Low battery.

Included for the PRM:

- Portable PRM (complete);
- Manual;
- 4x 1.5V AA alkaline battery;

Technical specifications

Indoor usage only

Power supply	[VDC]:	6V (4xAA)
Auto off time	[s.]:	30
Resistance range	[MΩ]:	0.001 – 20
Accuracy	[%]:	<0.2 (Full Scale)
Dimensions	[mm]:	260(L)x ø 40(D)
of Probe	[in]:	10.24(L)x ø 1.57(D)
Weight	[kg]:	1,15
	[lbs]:	2.5

Online information:

[Click here for the PRM webpage](#)

[Click here for the PRM product video](#)

Please contact **NeoTec** in case of any questions or inquiries.

NeoTec products BV
Noorddijk 1A
2391CB Hazerswoude-Dorp
the Netherlands
M +31 (0) 620353416

E info@neotec-engineering.com

I www.neotec-engineering.com