
LPR Meter

FEATURES

- **Battery powered**
- **Two mpy ranges**
- **2 or 3 electrode**
- **Corrosion rate**
- **Pitting factor**



APPLICATIONS

- **Corrosion**
- **On site**
- **Concrete**

DESCRIPTION

This instrument is at home on the laboratory bench or out in the field. Supplied with an internal lead acid battery and mains charger, the LPR Meter is a truly portable corrosion monitoring system. Using the well proven and liked method of Linear Polarisation Resistance to determine the corrosion rate the instrument is ideal for day-to-day testing.

Housed in a modern slimline case with carrying handle and brushed aluminium front panel, the LPR Meter looks professional, ideal for impressing clients and management.

The corrosion rate is shown on the centrally mounted LCD display. For confidence, an accurate test cell is built into the front panel. Simply plug the coiled test lead into the test cell socket and start the test. One minute later the result is obtained on the LCD. Two mpy ranges, 2 or 3 electrode, flush or standard probe and corrosion rate or pitting factor are provided on the front panel switches. To enable use with remote monitoring systems or data loggers, two useful outputs are provided: 4-20 mA and 0-2 Volts reflecting the LCD display.

TECHNICAL SPECIFICATIONS	
Dimensions	28cm x 26cm x 12 cm
Power Supply	Internal battery. 110V or 240V mains supply, specified with order
Weight	1.2 kg
LPR Range	2 mpy & 200 mpy
LPR Polarisation	$\pm 11\text{mV}$
Electrode Area	4.75cm^2

Please visit our website for more detailed technical information.