

Model:

ELC,331-SH

Group:

4919

Invoice Description:

Elcometer Cover Meter with Halfcell Potential measurement, logging & borehole probe.



Catalogue Description / Application

Concrete Cover Meter. Includes halfcell measurement for concrete corrosion measurement, 400mm borehole probe and datalogging.

Standard search head supplied.

- 40mm diameter bar depth 15~95mm
- 8mm diameter bar depth 8~70mm

Rechargeable battery allows 32hrs of continuous operation (20hrs with backlight)

Accessories

Standard Search Head

Designed to meet most of your measurement requirements.

Cover range:

- 40mm bar 15mm to 95mm
- 8mm bar 8mm to 70mm

Dimensions: 155 x 88 x 42mm

Sensing area: 120 x 60mm



Borehole Probe

The solution for locating tendon ducts and multiple layers of rebar lying deep within the concrete.

Measurement depth: probe: 0.- 40cm

Approximate detection ranges:

- Tendon duct (70mm / diameter: up to 90mm
- Reinforcement bar: up to 60mm



Half-Cell Probe Kit

Consisting of either a copper electrode in a copper sulphate solution (Cu/CuSO₄) or a silver electrode in a silver chloride solution (Ag/AgCl), each Half-Cell is a sealed unit so there is no need to mix chemicals on site. Supplied with a 25m (80ft) cable, every Half-Cell Kit is guaranteed for 5 years.

