

138 Basic Bresle Salt Kit

Surface Preparation - Cleanliness

elcometer[®]
inspection equipment

Elcometer 138B Basic Bresle Salt Kit

If a coating is applied to a contaminated surface, which is not properly prepared, it could fail prematurely resulting in costly re-coating and high maintenance costs.

Therefore it is essential to measure the level of contaminants on a surface prior to coating application to ensure the quality of the coating and that its optimum lifetime is achieved.

The Elcometer 138 Basic Bresle Kit includes the Elcometer 135C Bresle Test Patches and the Elcometer 138E Conductivity Meter. This lightweight, portable conductivity meter accurately measures the salinity of the test samples.

The sensor cartridge can be easily replaced when necessary and displays conductivity in a range of units including: S/cm & S/m.



STANDARDS:

AS 3894.6-A, IMO MSC.215 (82), IMO MSC.244 (83),
ISO 8502-6, ISO 8502-9, SSPC Guide 15,
US Navy NSI 009-32, US Navy PPI 63101-000

Technical Specification

C

Part Number	Description	Certificate
E138-EC	Elcometer 138 Basic Bresle Salt Kit with Elcometer 135C Bresle Test Patches	•
Measurement Range	0 µS/cm to 200.0 µS/cm, 0 µS/cm to 2000 µS/cm, 0 mS/cm to 20.00 mS/cm	
Accuracy#	± 1% of full scale	
Dimensions	307 x 260 x 74mm (12.1 x 10.2 x 2.9")	Weight 952g (2lb 1oz)
Packing List	Box of 25 Elcometer 135C Bresle Test Patches, Elcometer 138E Conductivity Meter, 250ml (8.5fl oz) bottle of pure water, 3 x 3ml (0.1fl oz) syringes, 3 x blunt needles, 1 x 20ml Standard 1413 µS/cm (1.413 mS/cm) Calibration Solution, 30ml (1fl oz) plastic beaker, 4 x 1.5V batteries, transit case & user guide	

Accessories

E135----C25	Elcometer 135C Bresle Test Patch (Box of 25)
E135----C100	Elcometer 135C Bresle Test Patch (Box of 100)
T13818517	3 x 5ml (0.17fl oz) Syringes
T13818518	3 x Needles
T13818519	Plastic Beaker 30ml (1fl oz)
T13827355	Elcometer 138E Conductivity Meter
T13827352-1	Standard 447 µS/cm (0.447 mS/cm) Calibration Solution – 4 x 20ml (0.74fl oz) Single Use Pouches
T13827352-2	Standard 1413 µS/cm (1.413 mS/cm) Calibration Solution – 4 x 20ml (0.74fl oz) Single Use Pouches
T13827352-3	Standard 15000 µS/cm (15 mS/cm) Calibration Solution – 4 x 20ml (0.74fl oz) Single Use Pouches
T13823926	Standard 1.41 mS/cm (1410 µS/cm) Calibration Solution – 6 x 14ml (0.47fl oz) Bottles
T13824404	Standard 12.9 mS/cm (12900 µS/cm) Calibration Solution – 6 x 14ml (0.47fl oz) Bottles
T13827259	Pure Water - 250ml (8.5fl oz) Bottle

• Certificate of Cleanliness & Test Area available at www.elcometer.com/cert

See Elcometer 138E for full specification

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