



Elcometer 130 Salt Contamination Meter Elcometer 130

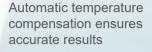
Salt Contamination Meter

The **Elcometer 130** quickly and accurately measures the level of soluble salts on surfaces over 4 times faster than Bresle equivalent test methods.

Non-oxidising gold plated contacts ensures lifetime accuracy

Fast reading rate allows multiple tests to be completed efficiently

Pressure plate ensures a constant and uniform pressure to paper



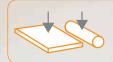


Batchie 2 8: 580 58 Hi 50 0.00 cV 5.8 Hi 50 5.8 Hi 5.8 Hi

Stores up to 100,000 readings in 1,000 alpha numeric batches

Dust and water resistant rugged design equivalent to IP64

STANDARDS: SSPC Guide 15



Measures on flat and convex surfaces



Elcometer 130

Salt Contamination Meter

User Friendly

- Large buttons ideal for gloved hands
- Easy to use menus in multiple languages
- High reading limit indicator
- Factory calibrated for immediate use

Accurate

- Conductivity measurement to ±1%
- Can be used in accordance with National and International Standards
- Automatic temperature compensation ensures repeatable, accurate results
- Calibration verification tiles
- Trend and batch readings graph formats for instant on screen analysis

Reliable

- Repeatable and reproducible measurements
- 2 year gauge warranty*
- Supplied with fully traceable Test Certificates
- Batch & individual readings are stored with date and time stamp

Tough

- Heavy duty, impact resistant, dust and waterproof design equivalent to IP64
- Wipe clean sealed unit ideal for harsh environments
- Scratch and solvent resistant display

Efficient

- Instant readings allows multiple tests to be completed efficiently
- Alpha numeric batch identification
- Compatible with ElcoMaster® software and ElcoMaster® Mobile App
- Calibration offset allows the use of non-pure water up to 2µg/cm²

Powerful

- Measuring range up to 50µg/cm² (3000ppm)
- USB and Bluetooth[®] data output to iPhone¹ or Android[™] devices
- Stores up to 100,000 readings in 1,000 batches
- Soluble salt and conductivity meter in one gauge



* The Elcometer 130 is supplied with a 1 year warranty against manufacturing defects. The warranty can be extended free of charge to 2 years within 60 days of purchase via www.elcometer.com.



¹Compatible with iPod, iPhone and iPad.

Elcometer 130

Salt Contamination Meter

Product Features	Standard	Optional
	Model S	Model T
Repeatable & reproducible measurements		
Easy to use menu structure; in 30+ languages		
Fough, impact, waterproof & dust resistant; equivalent to IP64		
Bright colour screen; with permanent backlight		
Scratch & solvent resistant display; 2.4" (6cm) TFT		
2 year gauge warranty ¹		
JSB power supply; <i>via PC</i>		
Calibration certificate		
Calibration Verification Mode (with optional certified calibration til	les)	
mbient light sensor; with adjustable auto brightness		
Emergency Light Mode		
Agnetic & tripod mounting points		
Gauge software updates; via ElcoMaster® software		
Data output		
USB; to computer		
Bluetooth [®] ; to computer, Android™ & iOS ² devices		
ElcoMaster [®] software & USB cable		
On screen statistics		
Number of readings (<i>n</i>); Mean (average) (\bar{x}); Standard devia Highest reading (<i>Hi</i>); Lowest reading (<i>Lo</i>); Coefficient of varia Number of readings above high limit ($\underline{\Delta}$)		•
Gauge memory		
Number of readings		100,000
Number of batches		1,000
ין ע פ פ פ פ פ פ פ פ פ פ פ פ פ פ פ פ פ פ	ıg/cm² 0-25 ppm IS/cm nS/cm & Salinity ng/m²	0-50 0-3000 0-6000 0-6 0-0.3 0-500
Aeasurement mode		
Surface cleanliness		
Conductivity		
Calibration Offset Mode		
Automatic temperature compensation		
ndividual reading stored with date & time		
Plastic transit case		
Alpha-numeric batch names; user definable on the gauge		
ixed Batch Size Mode; with batch linking		
Delete last reading		
imits; user definable audible & visual pass/fail warnings		
Review, copy, clear & delete batches & calibration settings		
Frend graph; last 20 readings		
Batch review graph		
nalogue bar graph		

¹ The Elcometer 130 is supplied with a 1 year warranty against manufacturing defects. The warranty can be extended free of charge to 2 years within 60 days of purchase via www.elcometer.com. ² Visit www.elcometer.com/sdk to find out how to integrate Elcometer's MFi certified products to your App.

Salt Contamination Meter

Elcometer 130

Technical Specificat	ion					
Model S	Model T	Description			Certificate	
E130-S	E130-T	Elcometer 130	Elcometer 130 Salt Contamination Meter			
E130-SC	E130-TC	Elcometer 130 Certified Salt Contamination Meter		•		
		Model S		Model T		
Measurement Range				0-50µg/cm²; 0-500mg/m²; 0-60 0-6mS/cm; 0-3000ppm; 0-0.30	.	
Resolution		0.1µg/cm²		0.1µg/cm²; 1mg/m² 1µS/cm; 0.001mS/cm 1ppm; 0.0001% Salinity		
Measurement Accuracy	±1% of reading ±0.1	µg/cm²	Operating Range	5°C - 40°C (41°F - 104°F)		
Power Supply	1	V		sed), or power via USB		
Number of Tests	Approximately 4,000) measurements				
Sample Time	2 minutes	<u> </u>	Sampling Size			
Dimensions Packing List	250 x 145 x 50mm (/	Weight	_780g (1.72lb) gh purity test papers, 250ml (
Accessories	instructions, USB ca			astic transit case, test certificate		
Accessones					Certificate	
T13023980	Calibration Verifica	tion Tiles, Set of 3	3		•	
T13024091	3ml / 0.1fl oz Syring	ge (x3)				
T99922341	Pack of 10 Display	Screen Protector	rs			
T13024093	Box of 20 Self Seal Polythene Bags					
T99911344	Pure Distilled Water - 250ml (8.5fl oz) Bottle with 3ml syringe					
T13027596	Pure Distilled Water - 1000ml (33.8fl oz) Bottle with 3ml syringe					
T13024094	Box of 100 High Purity Test Papers					
T13024092	Box of 20 Disposat	ole Vinyl Gloves				
T13024098	Plastic Tweezers (>	(2)				
T13024087	Box of 72 Sensor V	Vipes				
T13025964	Magnetic Discs (x3)				
T99921325	USB Cable					

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Elcometer 130 Model T: Made for iPhone 6 Plus, iPhone 6, iPhone 5s, iPhone 5c, iPhone 4s, iPad Air 2, iPad mini 3, iPad Air, iPad mini 2, iPad (3rd and 4th generation), iPad mini, iPad 2, and iPod touch (5th generation), 'Made for iPone,' and 'Made for iPad' mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance.

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