

# elcometer® 134W Chloride Ion Test Kit for Water / Liquids



Coatings can fail due to chlorides being deposited on a surface by contaminated water during pressure washing, UHP water jetting or wet abrasive blasting.

The Elcometer 134W is an easy to use, accurate, field based test which determines if your wash water is contaminated with chlorides and thus prevent costly surface coating failures. It can also be used to monitor the recycled water (after it has been applied) to establish how effectively salt removal is occurring.

## Specifications

	Elcometer 134A	Elcometer 134S	Elcometer 134W
<b>Measuring Range</b>	1– 50ppm ( $\mu\text{g}/\text{cm}^2$ )	1 – 60ppm ( $\mu\text{g}/\text{cm}^2$ )	10 – 2000ppm ( $\mu\text{g}/\text{cm}^2$ )
<b>Scale Resolution</b>	1ppm	1ppm	10ppm
<b>Sampling Time</b>	1.5 minutes	1.5 minutes	1.5 – 4 minutes
<b>Tests per Box</b>	4	5	5
<b>Colour Change</b>	Pink to White	Pink to White	Pink to White
<b>Storage Conditions</b>	25°C (77°F)	25°C (77°F)	25°C (77°F)
<b>Kit Weight</b>	367g (13oz)	250g (9oz)	208g (7oz)
<b>Kit Dimensions</b>	185 x 125 x 110mm	185 x 125 x 110mm	185 x 125 x 110mm
<b>Part Numbers</b>	E134----2	E134----1	E134----3

**The Elcometer 134 units do not require the use of needles or contain mercury.**

Elcometer 134A Chloride Ion Test Kit for Abrasives

Elcometer 134S Salt Detection Kit for Blast Cleaned Surfaces

Elcometer 134W Chloride Ion Test Kit for Water/Liquids

## Test Method

The Elcometer 134 is simple and convenient to use with its three-step process

1. Pour CHLOR\*EXTRACT™ solution into the latex tube.
2. Peel the protective backing off the flange of the tube, pinch to tube to retain the CHLOR\*EXTRACT™ and stick the flange to the surface to be tested. Work the solution against the surface to extract the salts.
3. Peel the flange off. Insert the glass titration tube into the solution in the tube, and read the result.

