

## Salt Contamination Meter – SCM 400



Soluble salts on a surface are absorbed into a special filter paper soaked with distilled water. The SCM 400 measures the conductivity of the wet paper, calculates the salt level and displays it in  $\mu\text{g cm}^{-2}$ .

- Suitable for a wide range of shapes, orientations and surfaces and finishes
- Quick and simple to use
- Battery operated and portable
- Confirms adequate cleaning of surfaces before coating, aiding the prevention of premature coating failure
- Shows salt build-up on vulnerable surfaces which can be cleaned to increase the lifetime of a coating
- Test papers can be re-moistened and a similar test result can be achieved - ideal for proof and ISO requirements
- Accurate
- Repeatable
- Reproducible

*Each instrument is supplied in a convenient light weight carry case and includes:*

- 100 High Purity Sample Papers
- 250ml Pure Water
- 8 Replacement Plate Support Pads
- 20 PVC Storage Bags
- Disposable Gloves
- Battery
- Tissues
- 3 x 2 ml Syringes
- Plastic Tweezers

## Specifications

<b>Range</b>	0.1 - 20 $\mu\text{g cm}^{-2}$
<b>Resolution</b>	0.1 $\mu\text{g cm}^{-2}$
<b>Accuracy</b>	$\pm 1\%$
<b>Operating Range</b>	5 to 40°C (41 to 104°F) <80% RH
<b>Power Supply</b>	9V Battery 6LR61 (MN1604)
<b>Sampling Time</b>	2 minutes
<b>Sampling Size</b>	11cm (4.3") circle or part of this
<b>Weight</b>	1.5kg (3.3lbs)
<b>Dimensions (nominal) Instrument Only</b>	200 x 190 x 60mm (7.9 x 7.5 x 2.4")
<b>Number of tests before battery change</b>	approximately 500 measurements