

# ELECTRICAL CONDUCTIVITY (EC) ECONOMY PORTABLE METERS



SM 301      SM 302

## Smart portable conductivity meters with replaceable electrode

Low cost durable meters for quick and reliable measurements. There's a model to fit a range of specifications.

Smart meters are manufactured to be easy to use, practical and accurate. Ideal for the classroom, laboratory or for general field use. The Smart portable EC meters are perfect for on the spot checks. Milwaukee's Smart conductivity meters provide stable and reliable results. Testing for mineral salts has never been easier or less expensive.

The instruments can be calibrated using the trimmer provided on the back. All models are supplied complete with a professional electrode/probe, calibration solution, a 9V battery, instruction manual and screwdriver for calibration.

### EC

| Item         | Range                | Accuracy            | ATC | Calibration    | Electrode |
|--------------|----------------------|---------------------|-----|----------------|-----------|
| <b>SM301</b> | 10 - 1990 $\mu$ S/cm | $\pm$ 2% full scale | ✓   | 1 point manual | MA811D/1  |
| <b>SM302</b> | 0.0 - 10.0 mS/cm     | $\pm$ 2% full scale | ✓   | 1 point manual | MA812D/1  |



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## SM301

### Specifications:

|                   |                     |
|-------------------|---------------------|
| Range             | 0 – 1990 $\mu$ S/cm |
| Resolution        | 10 $\mu$ S/cm       |
| Accuracy          | $\pm$ 2% full scale |
| Calibration       | Manual 1 point      |
| Battery type/life | 1 x 9V / 300 hours  |
| Environment       | 0 – 50°C/95% RH Max |
| Dimensions        | 80 x 145 x 35 mm    |



**SM 301**

### *Smart and simple portable conductivity meter*

- Automatic Temperature Compensation
- 1 point manual calibration
- Large and easy to read display

