

## MW803 MAX



pH/Conductivity/TDS/Temperature Testers with replaceable electrode

Rating: Not Rated Yet

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Description

**MW803 MAX pH/Conductivity/TDS/Temperature Testers with replaceable electrode**

The **MW803** and MW804 are pocket testers with dual-level LCD that measure pH/Conductivity/TDS/Temperature in one single tester!

The large display shows readings in an extended range from 0.00 to 14.00 pH and 0 to 3999  $\mu$ S/cm, 0 to 2000 ppm (**MW803**), 0 to 20.00 mS/cm, 0 to 10.00 ppt (MW804) and simultaneously shows temperature from 0.0 to 50.0°C or 32.0 to 122.0°F. They have a stability indicator and hold function that freezes the display for easy and accurate recording. The large display also has graphic symbols to guide you through all operations. The EC/TDS conversion factor is user selectable as well as the temperature compensation coefficient (?).

Ideal for quick and accurate measurements in swimming pools, aquariums and horticultural applications they can also be used in Industrial and Laboratory applications such as cooling towers, food processing, plating, drinking and waste water etc.

| Specification            | MW803   |
|--------------------------|---|
| Range                    | pH 0.00 to 14.00 pH<br>EC 0 to 3999 $\mu$ S/cm<br>TDS 0 to 2000 ppm<br>Temp 0.0 to 50.0°C |
| Resolution               | pH 0.01 pH<br>EC 1 $\mu$ S/cm<br>TDS 1 ppm<br>Temp 0.1°C                                  |
| Accuracy (@20°C)         | pH $\pm$ 0.05 pH<br>EC/TDS $\pm$ 2% Full Scale<br>Temp $\pm$ 0.5°C                        |
| Temperature Compensation | automatic with $\beta$ =0.0 to 2.4%/°C  |
| Calibration              | automatic, 1 point for EC and 1 or 2 points for pH  |
| TDS Factor               | 0.45 to 1.00 (conv.)  |
| Probe                    | Mi60P (replaceable)   |
| Environment              | 0 to 50°C, 100% RH max  |
| Battery Type             | 4 x 1.5V IEC LR44, A76 (included)   |
| Battery Life             | approximately 100 hours of continuous use   |
| Dimensions               | 254 x 67 x 47 mm  |
| Weight                   | 220 g   |

**Accessories:**

- **Mi60P** Replaceable probe for MW803 & MW804
- **M10000B** Rinse solution, 20 mL sachet (25 pcs)
- **M10004B** pH 4.01 buffer solution 20 mL sachet (25 pcs)
- **M10007B** pH 7.01 buffer solution 20 mL sachet (25 pcs)
- **M10016B** Cleaning solution, 20 mL sachet (25 pcs)
- **M10031B** 1413  $\mu$ S/cm calibration solution, 20 mL sachet, 25 pcs
- **MA9004** pH 4.01 buffer solution, 230 mL bottle
- **MA9007** pH 7.01 buffer solution, 230 mL bottle
- **MA9015** Electrode storage solution, 230 mL
- **MA9061** 1413  $\mu$ S/cm calibration solution, 230 mL bottle

**Ordering information:**

**MW803** and MW804 is supplied complete with protective cap, 20 mL pH 4.01 and pH 7.01 sachets of calibration solution, 20 mL 1413  $\mu$ S/cm calibration solution (**MW803**), 20 mL 12880  $\mu$ S/cm calibration solution (MW804), batteries and instructions.