

## MW803 MAX



pH/Conductivity/TDS/Temperature Testers with replaceable electrode

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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 EC 0 to 3999 $\mu$ S/cm TDS 0 to 2000 ppm Temp 0.0 to 50.0°C
Resolution	pH 0.01 pH EC 1 $\mu$ S/cm TDS 1 ppm Temp 0.1°C
Accuracy (@20°C)	pH $\pm$ 0.05 pH EC/TDS $\pm$ 2% Full Scale 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.