

MW801 PRO



PRO Portable pH / Conductivity / TDS Combination Meter

Rating: Not Rated Yet

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Description

MW801 PRO Portable pH / Conductivity / TDS Combination Meter

3 meters in 1! This meter allows you to measure pH, EC (conductivity) and TDS with just one instrument and one single probe!

The MW801 with a Conductivity range that goes up to 1990 $\mu\text{S}/\text{cm}$ and TDS range that goes up to 1990 ppm is an ideal tool for drinking water measurements.

Supplied with the SE600 interchangeable probe to measure pH, Conductivity and TDS. The pH electrode utilizes a fiber junction to reduce contamination when measuring fertilizer solutions. Both meters calibrate manually in pH, Conductivity and TDS.

Specification	MW801
Range	pH 0.0 to 14.0 pH EC 0 to 1990 µS/cm TDS 0 to 1990 ppm
Resolution	pH 0.1 pH EC 10 µS/cm TDS 10 ppm
Accuracy (@20°C)	pH ±0.2 pH EC/TDS ±2% Full Scale
Calibration Solutions	M10007 (pH 7.01) M10032 (1382 ppm) M10031 (1413 µS/cm)
Conversion Factor	0.5
Calibration	manual, at 1 point
Temperature Compensation	automatic, from 0 to 50°C
Probe	SE600 combination pH/EC/TDS probe
Environment	0 to 50°C / 32 to 122°F; max RH 95%
Battery Type	1 x 9V alkaline (included)
Battery Life	approximately 150 hours of continuous use
Packaging dimensions	268 x 122 x 118 mm
Packaging weight	640 g

Accessories:

- **M10004B** pH 4.01 buffer solution 20 ml sachet (25 pcs)
- **M10007B** pH 7.01 buffer solution 20 ml sachet (25 pcs)
- **M10010B** pH 10.01 buffer solution 20 ml sachet (25 pcs)
- **M10031B** 1413 µS/cm calibration solution, 20 ml sachet (25 pcs)
- **M10032B** 1382 ppm calibration solution, 20 mL sachet (25 pcs)
- **MA9015** Electrode storage solution, 230 ml bottle
- **SE600** pH/EC/TDS spare probe with 1 m cable

Ordering information:

MW801 is supplied complete with SE600 combination pH/EC/TDS probe, 20 mL sachet pH 7.01 buffer solution, 20 mL 1413 µS/cm sachet of calibration solution, 20 mL 1382 ppm sachet of calibration solution, 9V battery and instructions.