

MW802 PRO



PRO Portable pH / Conductivity / TDS Combination Meter

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Description

MW802 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 MW802, with a conductivity range that goes up to 6.00 mS/cm and the TDS up to 4000 ppm is ideal for testing in crop production. Soil and well water pH that is too acidic or alkaline can have an adverse effect on plant nutrient and water uptake and directly effect the efficiency

of fertilizer, herbicides and pesticides. Soil Conductivity is checked before fertilizer application to pinpoint field needs and after fertilization to establish its effectiveness.

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	MW802
Range	pH 0.00 to 14.00 pH EC 0.00 to 8.00 mS/cm TDS 0 to 4000 ppm
Resolution	pH 0.1 pH EC 0.10 mS/cm TDS 10 ppm
Accuracy (@20°C)	pH ±0.20 pH EC/TDS ±2% Full Scale
Calibration Solutions	M10007 (pH 7.01) M10031 (1413 mS/cm)
Conversion Factor	0.68
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)
- **MA9015** Electrode storage solution, 230 ml bottle
- **SE600** pH/EC/TDS spare probe with 1 m cable

Ordering information:

MW802 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 1500 ppm sachet of calibration solution, 9V battery and instructions.