

## MW401 PRO



PRO Portable TDS Meter (range: from 0 to 1990  $\mu$ S/cm)

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### Description

**MW401 PRO Portable TDS Meter (range: from 0 to 1999 mg/L)**

MW401 is a TDS Portable Meter, with Automatic Temperature Compensation, and is ideal for the educational and agricultural markets. Soil conductivity is checked before fertilizer application to pinpoint field needs and after fertilization to establish its effectiveness. The EC testing provides all agricultural operation with a method to optimize chemical applications and minimize operational cost.

This instrument has been designed to meet the Grower's need for equipment suited to the aggressive environments found in agricultural and hydroponics applications.

The MW401 has a range of 0 to 1999 mg/L (ppm) with a 10 mg/L resolution; The meter is supplied complete with TDS probe with 1 meter cable and calibration solution.

Specification	MW401
Range	0 to 1999 mg/l (ppm)
Resolution	10 mg/l (ppm)
Accuracy (@25°C )	±2% Full Scale
Conversion Factor	0.5
Calibration Solutions (included)	1382 mg/l (M10032B)
Conductivity Probe	SE510 (included)
Temperature Compensation	automatic, from 5 to 50°C
Environment	0 to 50°C / 32 to 122°F; max RH 95%
Battery Type	1 x 9V alkaline (included)
Battery Life	approximately 300 hours of continuous use
Packaging dimensions / weight	212 x 145 x 67 mm / 440 g

**Accessories:**

- **SE510** Conductivity/TDS probe with DIN connector and 1 m cable
- **M10032B** 1382 ppm (mg/l) calibration solution, 20 ml (25 pcs)
- **M10038B** 6.44 ppt (g/l) calibration solution, 20 ml (25 pcs)
- **MA9062** 1382 ppm TDS solution, 230 ml bottle

**Ordering information:**

MW401 is supplied complete with SE510 EC probe, 20 mL 1382 ppm sachet of calibration solution, screwdriver for calibration, 9V battery and instructions.