

## MW402 PRO



PRO Portable TDS Meter (range: from 0.0 to 10.0 g/l)

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### Description

#### **MW402 PRO Portable TDS Meter (range: from 0.0 to 10.0 g/l)**

MW402 is 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.

MW402 has a range of 0.0 to 10.0 g/L (ppt) with a 0.1 g/L resolution. The meter is supplied complete with TDS probe with 1 meter cable and calibration solution.

Specification	MW402
Range	0.0 to 10.0 g/l (ppt)
Resolution	0.1 g/l (ppt)
Accuracy (@25°C)	±2% Full Scale
Conversion Factor	0.5
Calibration Solutions (included)	6.44 g/l (M10038B)
Conductivity Probe	SE520 (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:**

- **SE520** Conductivity/TDS probe with DIN connector and 1 m cable
- **M10038B** 6.44 ppt (g/l) calibration solution, 20 ml (25 pcs)
- **MA9062** 1382 ppm TDS solution, 230 ml bottle

**Ordering information:**

MW402 is supplied complete with SE520 EC probe, 20 mL 6.44 ppt sachet of calibration solution, screwdriver for calibration, 9V battery and instructions.