

## MW302 PRO



PRO Portable Conductivity Meter

Rating: Not Rated Yet

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### Description

#### **MW302 PRO Portable Conductivity Meter**

MW302 is a Conductivity 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 MW302 has a range of 0.0 to 10.0 mS/cm with a 0.1 mS/cm resolution. The meter is

supplied complete with Conductivity probe with 1 meter cable and calibration solution.

Specification	MW302
Range	0.0 to 10.0 mS/cm
Resolution	0.1 mS/cm
Accuracy (@25°C)	±2% Full Scale
Calibration Solutions (included)	5 mS/cm (M10039B)
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
- **M10031B** 1413 µS/cm calibration solution, 20 ml (25 pcs)
- **M10032B** 1382 ppm (mg/l) calibration solution, 20 ml (25 pcs)
- **M10038B** 6.44 ppt (g/l) calibration solution, 20 ml (25 pcs)
- **MA9060** 12880 µS/cm calibration solution, 230 ml bottle
- **MA9061** 1413 µS/cm calibration solution, 230 ml bottle

#### Ordering information:

MW302 is supplied complete with SE520 EC probe, 20 mL 5000 µS/cm sachet of calibration solution, screwdriver for calibration, 9V battery and instructions.