

MW301 PRO



PRO Portable Conductivity Meter

Rating: Not Rated Yet

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Description

MW301 PRO Portable Conductivity Meter

MW301 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 MW301 has a range of 0 to 1999 $\mu\text{S}/\text{cm}$ with a 1 $\mu\text{S}/\text{cm}$ resolution. The meter is supplied complete with Conductivity probe with 1 meter cable and calibration solution.

PRO Portable Meters: MW301 PRO

Specification	MW301
Range	0 to 1999 $\mu\text{S}/\text{cm}$
Resolution	10 $\mu\text{S}/\text{cm}$
Accuracy (@25°C)	$\pm 2\%$ Full Scale
Calibration Solutions (included)	1413 $\mu\text{S}/\text{cm}$ (M10031B)
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
- **M10031B** 1413 $\mu\text{S}/\text{cm}$ 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 $\mu\text{S}/\text{cm}$ calibration solution, 230 ml bottle
- **MA9061** 1413 $\mu\text{S}/\text{cm}$ calibration solution, 230 ml bottle

Ordering information:

MW301 is supplied complete with SE510 EC probe, 20 mL 1413 $\mu\text{S}/\text{cm}$ sachet of calibration solution, screwdriver for calibration, 9V battery and instructions.