

pH / ORP Meters

The MW100 and MW500 are compact pH and ORP Portable Meters with Faster Micro Processors. These handy and ergonomically designed portable meters are ideal for anyone working on a low budget and still require fast and reliable measurements.

These portable meters are suitable for a wide range of applications, such as Educational, Agriculture and Horticulture, as well as water and environmental analysis.

These easier and faster to calibrate portable meters have a smaller, ergonomic, and lighter case design. Other features include 100% larger and easier to read LCD Display and long battery life.

All meters are supplied with pH or ORP electrodes and calibration solutions.

- MW100 performs pH measurements with a 0.1 pH resolution and with manual temperature compensation.
- MW500 performs ORP measurements with a range of ± 1000 mV.



MW 100 pH Meter Specifications:

- Range: 0.0 to 14.0, with 2 Point Manual Calibration
- ± 0.2 pH Accuracy
- 1.0 pH Resolution
- 0 to 50°C manual temperature compensation, max RH 95%
- 2-point through offset and slope trimmers calibration
- Includes SE220 Double Junction pH probe, 9 V Battery, 20 ml. pH 7.01 Sachet of Calibration Solution & Screwdriver for use in Calibration
- Weighs 220g (with battery)
- 145 x 80 x 40mm
- Approximately 300 hours use in battery life



MW 500 ORP Meter Specifications:

- Range: ± 1000 mV
- ± 5 mV Accuracy
- 1 mV Resolution
- 0 to 50°C manual temperature compensation, max RH 95%
- Factory calibration
- Includes SE300 Double Junction Platinum ORP probe, 9 V Battery
- Weighs 220g (with battery)
- 145 x 80 x 40mm
- Approximately 300 hours use in battery life

NOTE: YOU MUST KEEP THE PROBES SUSPENDED IN SOLUTION TO MAINTAIN PROBE'S INTEGRITY AND EFFECTIVENESS. READ DIRECTIONS INCLUDED WITH UNIT.

NOTE: PROBES WILL NEED TO BE REPLACED ABOUT ONCE A YEAR DEPENDING ON USE.



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