

Specifications	MW150 MAX
Range pH	-2.00 to 20.00 pH
mV	±1000.0 mV / ±2000.0 mV
Temp	-20.0 to 120.0°C / -4.0 to 248.0°F
Resolution pH	0.01 pH
mV	0.1 mV / 0.1 mV
Temp	0.1°C / 0.1°F
Accuracy pH	±0.01 pH
(@25°C / 77°F) mV	±0.2 mV / ±1 mV
Temp	±0.4°C / ±0.8°F
pH Calibration	up to 3-point automatic pH calibration, 7 standard calibration buffers
	(pH 1.68, 4.01, 6.86, 7.01, 9.18, 10.01 and 12.45)
Temperature	automatic from -20.0 to 120.0°C / -4.0 to 248.0°F
Compensation	or manual, without temperature probe
pH Electrode	MA917B/1 (included)
Temperature Probe	MA831R (included)
Power Supply	12 VDC adapter (included)
Battery life	8 hours
Auto-off	5, 10, 30, 60 minutes or off
Environment	0 to 50 °C; max RH 95%
Packaging dimensions	335 x 120 x 255 mm
Packaging weight	2 kg

**Accessories** MA9001 pH 1.68 buffer solution, 230 mL bottle MA9004 pH 4.01 buffer solution, 230 mL bottle MA9006 pH 6.86 buffer solution, 230 mL bottle pH 7.01 buffer solution, 230 mL bottle MA9007 MA9009 pH 9.18 buffer solution, 230 mL bottle MA9010 pH 10.01 buffer solution, 230 mL bottle MA9011 Refilling Electrolyte Solution 3.5M KCI for pH/ORP electrodes, 230 mL

MA9012 Refilling Electrolyte Solution 1M KNO3, 230 mL, food applications

MA9015 Electrode storage solution,

230 mL bottle





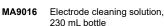












MA9112 pH 12.45 buffer solution, 230 mL bottle MA9310 12 VDC Adapter, 220 V 12 VDC Adapter, 110 V MA9311 MA9315

Electrode Holder MA917B/1 Glass body, double junction refillable pH electrode

MA831R Temperature probe



## pH/ORP/Temperature Laboratory Bench Meter

MW150 MAX is an advanced pH/ORP/Temp microprocessor-based bench meter. It is ideal for students and technicians who need fast and reliable measurements.

This meter is provided with a series of new diagnostic features which add an entirely new dimension to the measurement of pH, by allowing the user to dramatically improve the reliability of the measurement:

- Up to 3-point automatic calibration with 7 standard calibration buffers
- Automatic or manual temperature compensation
- Built-in rechargeable battery with 8 hours battery life
- Auto-off feature to preserve battery energy
- · Battery charger with battery monitor
- Dedicated GLP key
- Alphanumeric LCD displayed messages for user friendly, intuitive information/warning/ error messages
- Internal clock and date to keep track of different time-dependent functions (calibration, timestamp, calibration time out)
- dedicated GLP key



Choose from our wide selection of pH and ORP electrodes at pages 8 and



## Custom dual level LCD

Large and easyto-read Custom dual level LCD with simultaneous readings and with user-friendly icons.



## Ordering Information

MW150 MAX is supplied complete with:

- MA917B/1 Double junction refillable pH electrode
- MA831R Temperature Probe
- MA9315 Electrode Holder
- M10004 pH 4.01 Sachet Buffer Solution • M10007 pH 7.01 Sachet Buffer Solution
- M10010 pH 10.01 Sachet Buffer Solution
- M10016 Sachet Electrode Cleaning Solution
- MA9310 12 VDC Adapter
- · Graduated pipette
- Instruction manual

