

# MW150 MAX

## pH/ORP/Temperature Laboratory Bench Meter

- Years warranty  
**3**
- MEM**
- ATC
- MTC
- Points  
**3**
- Dual Display
- Self diagnostics
- Memorized buffers  
**7**
- CE**
- GLP**



**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

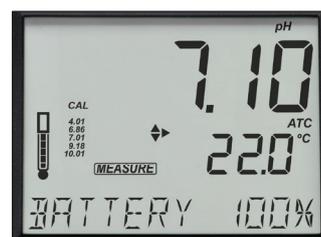
### Glass Electrode & Temperature Probe

Choose from our wide selection of pH and ORP electrodes at pages 8 and 50.



### Custom dual level LCD

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



Specifications		MW150 MAX
Range	pH mV Temp	-2.00 to 20.00 pH ±1000.0 mV / ±2000.0 mV -20.0 to 120.0°C / -4.0 to 248.0°F
Resolution	pH mV Temp	0.01 pH 0.1 mV / 0.1 mV 0.1°C / 0.1°F
Accuracy (@25°C / 77°F)	pH mV Temp	±0.01 pH ±0.2 mV / ±1 mV ±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 Compensation		automatic from -20.0 to 120.0°C / -4.0 to 248.0°F or manual, without temperature probe
pH Electrode		<b>MA917B/1</b> (included)
Temperature Probe		<b>MA831R</b> (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

- |  |   |
|--|---|
| <b>MA9001</b> pH 1.68 buffer solution, 230 mL bottle   | <b>MA9016</b> Electrode cleaning solution, 230 mL bottle            |
| <b>MA9004</b> pH 4.01 buffer solution, 230 mL bottle   | <b>MA9112</b> pH 12.45 buffer solution, 230 mL bottle               |
| <b>MA9007</b> pH 7.01 buffer solution, 230 mL bottle   | <b>MA9310</b> 12 VDC Adapter, 220 V                                 |
| <b>MA9009</b> pH 9.18 buffer solution, 230 mL bottle   | <b>MA9311</b> 12 VDC Adapter, 110 V                                 |
| <b>MA9010</b> pH 10.01 buffer solution, 230 mL bottle  | <b>MA9315</b> Electrode Holder                                      |
| <b>MA9011</b> Refilling Electrolyte Solution 3.5M KCl for pH/ORP electrodes, 230 mL          | <b>MA917B/1</b> Glass body, double junction refillable pH electrode |
| <b>MA9012</b> Refilling Electrolyte Solution 1M KNO <sub>3</sub> , 230 mL, food applications | <b>MA831R</b> Temperature probe                                     |
| <b>MA9015</b> Electrode storage solution, 230 mL bottle                                      |   |



### 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

**DISTRIBUTOR:- BLUE HORIZON**

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