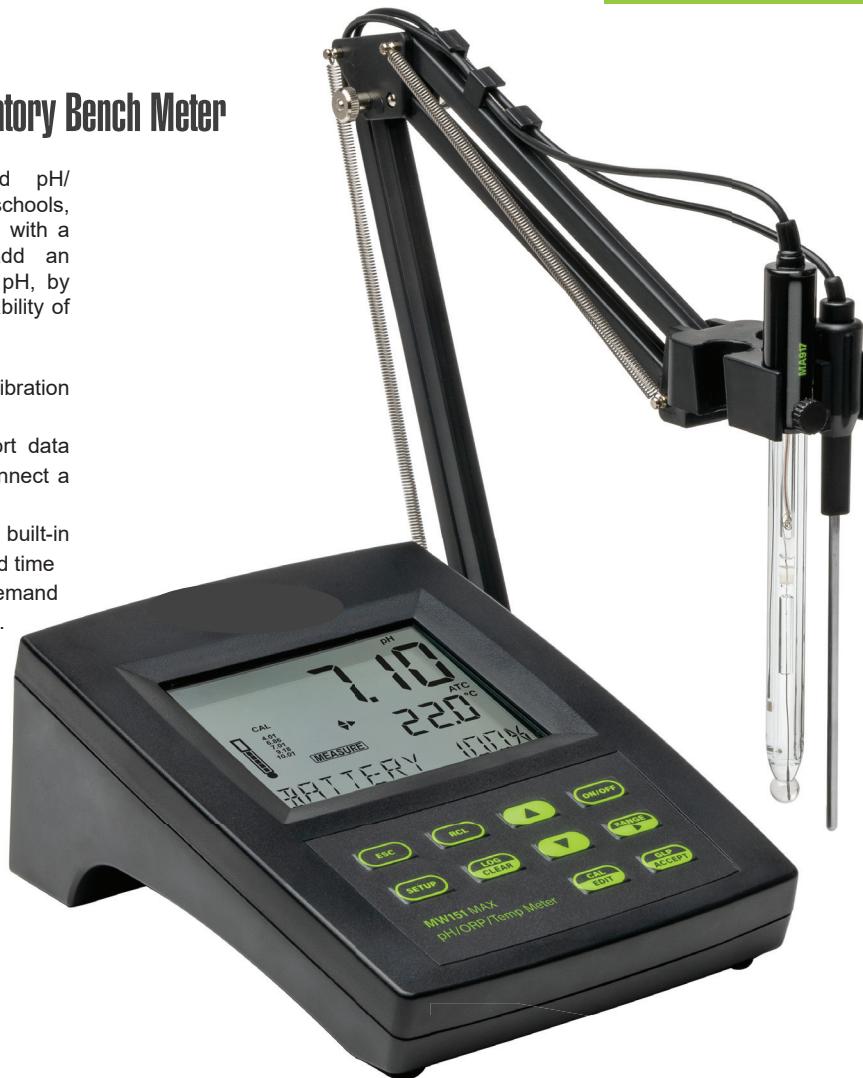


# MW151 MAX

## pH/ORP/Temperature Logging Laboratory Bench Meter

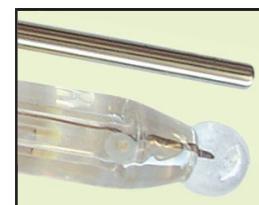
This high performance microprocessor-based pH/ORP/Temp Bench meter is an ideal tool in schools, laboratories and production plants. It is provided with a series of new diagnostic features which add an entirely new dimension to the measurement of pH, by allowing the user to dramatically improve the reliability of the measurement:

- Up to 5-point calibration with 7 standard calibration buffers and two custom buffers
- 2 USB ports: Standard USB socket to export data directly to a flash drive and micro USB to connect a computer for file export
- Data logging: 1000 logs can be stored in the built-in memory including readings, GLP data, date and time
- Different logging methods: manual log-on-demand (max. 200 logs); manual log-on-stability (max. 200 logs) and interval log (max. 600 samples; 100 lots)
- Electrode diagnostics feature checks and displays the condition of the pH electrode
- Built-in rechargeable battery with 8 hours battery life
- Battery charger with battery monitor
- Dedicated GLP key
- Alphanumeric LCD displayed messages for user friendly, intuitive information/warning/error messages



- 3 Years warranty
- LOG
- ATC
- MTC
- 5 Points
- Dual Display
- Self diagnostics
- Memorized buffers
- CE
- USB
- GLP

Specifications		MW151 MAX
Range	pH	-2.00 to 20.00 pH / -2.000 to 20.000 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 / 0.001 pH
	mV	0.1 mV / 0.1 mV
	Temp	0.1°C / 0.1°F
Accuracy	pH	±0.01 pH / ±0.002 pH
(@20°C)	mV	±0.2 mV / ±1 mV
	Temp	±0.4°C / ±0.8°F
pH Calibration	up to 5-point automatic pH calibration, 7 standard calibration buffers (pH 1.68, 4.01, 6.86, 7.01, 9.18, 10.01 and 12.45) and two custom buffers	
Temperature Compensation	automatic from -20.0 to 120.0°C / -4.0 to 248.0°F or manual, without temperature probe	
pH Electrode	MA917B/1 (included)	
Temperature Probe	MA831R (included)	
Log	Maximum 1000 records; On demand, 200 samples; On stability, 200 samples Interval logging, 600 samples (max. 100 lots)	
PC connectivity	1 USB port, 1 micro USB port	
Power Supply	12 VDC adapter (included), 5 VDC USB adapter	
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	



### Glass Electrode & Temperature Probe

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

### Innovative Design

Compact-size ergonomic design with electrode holder that can hold multiple electrodes & probes.



### 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
MA9007	pH 7.01 buffer solution, 230 mL bottle
MA9009	pH 9.18 buffer solution, 230 mL bottle
MA9010	pH 10.01 buffer solution, 230 mL bottle
MA9011	Refilling Electrolyte Solution 3.5M KCl for pH/ORP electrodes, 230 mL
MA9012	Refilling Electrolyte Solution 1M KNO <sub>3</sub> , 230 mL, food applications
MA9015	Electrode storage solution, 230 mL
MA9016	Electrode cleaning solution, 230 mL
MA831R	Temperature probe

MA9112	pH 12.45 buffer solution, 230 mL bottle
MA9310	12 VDC Adapter, 220 V
MA9311	12 VDC Adapter, 110 V
MA9315	Electrode Holder
MA917B/1	Glass body, double junction refillable pH electrode
MA924B/1	±2000 mV Glass ORP electrode, refillable with BNC connector and 1 meter cable
SE300	Platinum ORP electrode with 1 m cable

### Ordering Information

**MW151 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
- USB cable
- Instruction manual