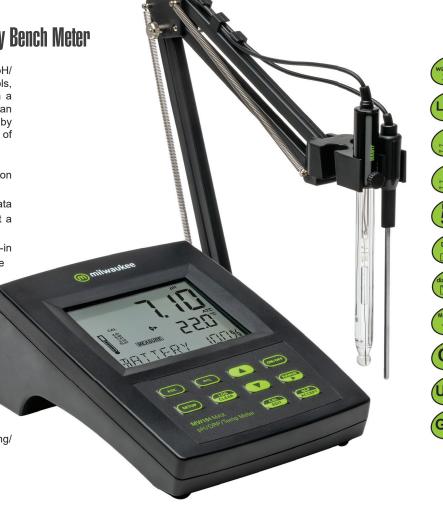
MW151 MAX pH/ORP/Temperature Logging Laboratory Bench Meter

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





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

Ordering Information:



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 KCI for pH/ORP electrodes, 230 mL Refilling Electrolyte Solution 1M KNO3, MA9012

230 mL, food applications

Electrode storage solution, 230 mL MA9015 MA9016 Electrode cleaning solution, 230 mL



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

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