NW157 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/ ww.seean 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
		±0.2 mV / ±1 mV
	(9)	
C	Temp	±0.4°C / ±0.8°F
· O.	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
0.0	Temperature Compensation	automatic from -20.0 to 120.0°C / -4.0 to 248.0°F
		or manual, without temperature probe
eegil.	pH Electrode	MA917B/1 (included)
, 9	Temperature Probe	MA831R (included)
7 .	Log	Maximum 1000 records; On demand, 200 samples; On stability, 200 samples
4		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
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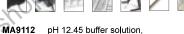
Accessories		
MA9001	pH 1.68 buffer solution, 230 mL bottle,	
MA9004	pH 4.01 buffer solution, 230 mL bottle	
MA9006	pH 6.86 buffer solution, 230 mL bottle	
MA9007	pH 7.01 buffer solution, 230 mL bottle	
MA9009	pH 9.18 buffer solution, 230 mL bottle	
MA9010	pH 10.01 buffer solution, 230 mL bottle	
MA9011	Refilling Electrolyte Solution 3.5M KC	
	for pH/ORP electrodes, 230 mL	
MA9012	Refilling Electrolyte Solution 1M KNO3	
	230 mL, food applications	
MA9015	Electrode storage solution, 230 mL	
MA9016	Electrode cleaning solution, 230 mL	
MA831R	Temperature probe	











230 mL bottle MA9310 12 VDC Adapter, 220 V 12 VDC Adapter, 110 V MA9311 Electrode Holder MA9315

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



& 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 plactrades 0 miles can hold multiple electrodes & probes.



- M10016 Sachet Electrode Cleaning Solution
- MA9310 12 VDC Adapter
- · Graduated pipette
- USB cable
- Instruction manual