

REED

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pH/ORP METER/ DATA LOGGER

TECHNICAL DATA

FEATURES

- Measures pH and ORP levels in water
- Manual or automatic temperature compensation (with optional ATC probe)
- Auto 3-point calibration for pH 4.0, pH 7.0 and pH 10.0
- Accepts any pH Electrode with a BNC connector (sold separately)
- Easy to read LCD with backlight
- Data hold and Max/Min record
- Real time data logger with integral 2GB SD memory card (OPTIONAL)
- Just plug the SD card into the computer and it downloads directly to EXCEL
- RS-232 and USB computer interface
- Auto or manual power off

SPECIFICATIONS

pH Range: 0 to 14.00 pH

Resolution: 0.01 pH

Accuracy: $\pm(0.02 \text{ pH} + 2 \text{ digits})$

mV Range: -1999 to 1999 mV

Resolution: 1 mV

Accuracy: $\pm(0.5\% \text{ f.s.} + 2 \text{ digits})$

Sampling Time: Auto, 1, 2, 5, 10, 30, 60, 120, 300, 600, 1800, 3600 seconds

Memory Card: SD memory card, 1 GB to 16 GB

Power Supply: 6 x 1.5V UM3/AA batteries

Dimensions: 177 x 68 x 45mm (7.0 x 2.7 x 1.9")

Weight: 489g (1.08 lb)



ORDERING INFORMATION

SD-230	pH/ORP Meter/Data Logger
PE-01	pH Electrode
PE-03	pH Electrode
PE-11	pH Electrode
ORP-14	ORP Electrode
PH-04	4.0 pH Buffer Solution
PH-07	7.0 pH Buffer Solution
TP-07	ATC Temperature Probe
BS-6	Tripod
CA-05A	Soft Carrying Case
SD-2GB	2GB SD Memory Card
USB-01	USB Cable
UPCB-01	RS232 Cable
SW-U801-WIN	Data Acquisition Software
CERTIPH1	Accredited Calibration Certificate

**Contact us at 1-800-561-8187
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