

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 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
- Model **SD-230-KIT2** Kit, includes: **SD-230** pH/ORP Meter/Data Logger, **ORP-14** ORP Electrode and **PE-11** pH Electrode

SPECIFICATIONS

pH Range: 0 to 14.00 pH

Resolution: 0.01 pH

Accuracy: ±(0.02 pH +2 digits)

mV Range: -1999 to 1999 mV

Resolution: 1 mV

Accuracy: ±(0.5% f.s. +2 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
SD-230-NIST	pH/ORP Meter & NIST
SD-230-KIT2.....	pH/ORP Meter Kit
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
USB-01	USB Cable
SW-U801-WIN.....	Data Acquisition Software
AP-9VA-110V	AC Adapter
CERTIPH1.....	NIST Calibration Certificate