Data Logging pH/ORP Meter Model R3000SD



TECHNICAL DATA

Features

- Measures pH and ORP levels in water
- Manual or automatic temperature compensation (with optional ATC probe, R3000SD-ATC)
- 3-point calibration ensures best accuracy
- Accepts pH/ORP Electrodes with BNC connector
- Real time datalogger with integrated SD memory card
- User selectable sampling rate
- Easy-to-read backlit LCD display
- Data hold and Min/Max functions
- Tripod mount for long-term monitoring
- Low battery indicator and auto shut off
- Includes soft carrying case & batteries

Specifications

Temperature

Automatic Temperature Compensation (ATC):

Manual: 33.8 to 212°F (1 to 100°C) Optional ATC Probe (R3000SD-ATC): 32 to 149°F (0 to 65°C)

ORP (mV)

Measuring Range: Accuracy: Resolution: **pH** Measuring Range: Accuracy: Resolution: pH Electrode Compatibility:

±(0.5% +2 dgt) 1 mV

-1999 to 1999mV

0.00 to 14.00 ±(0.02 pH +2 dgt) 0.01 pH

Any pH electrode with BNC connector

General Specifications

Display: Backlit Display: Data Hold: Min: Max: Datalogging Capabilities: Real-Time Clock and Date Stamp: Sampling Rate: Dual Display, LCD Yes Yes Yes Yes Yes

Yes (1 second to 8 hours, 59 minutes and 59 seconds)



Continued...

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REED Data Logging pH/ORP Meter Model R3000SD



TECHNICAL DATA

REED

External Memory:

Auto Shut-off: Kick Stand: Tripod Mountable: Low Battery Indicator: Power Supply:

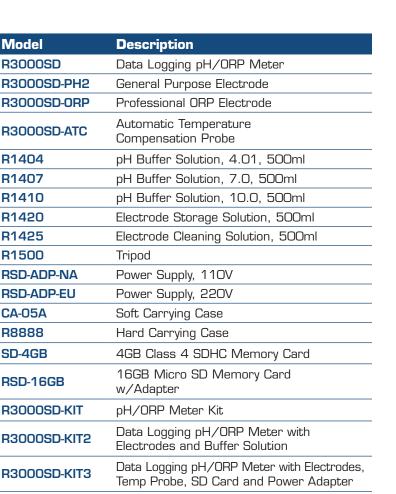
Data Output:Yes (RS-23)Battery Life:Sampling TiProduct Certifications:CEOperating Temperature:32 to 122°Storage Temperature:14 to 140°Operating Humidity Range:10 to 80%Dimensions:7 x 2.7 x 1

Yes, expandable up to 16GB with SD card (optional) Yes (after 10 minutes/off) Yes Yes Yes 6 x AA batteries or AC Adapter (optional) Yes (RS-232) Sampling Time Dependent CE 32 to 122°F (O to 50°C) 14 to 140°F (-10 to 60°C) 7 x 2.7 x 1.9" (177 x 68 x 45mm) 1.1lb (489a)

R3000SD-KIT3

Data Logging pH/ORP Meter with Electrodes, Temp Probe, SD Card and Power Adapter

Includes: R3000SD Data Logging pH/ORP Meter, R3000SD-PH2 pH Electrode, R3000SD-0RP ORP Electrode, R3000SD-ATC ATC Temperature Probe, RSD-16GB 16GB Micro SD Memory Card with adapter and RSD-ADP-NA Power Adapter



R3000SD-KIT2

ORP Electrode

Data Logging pH/ORP Meter with Electrodes and Buffer Solution

Includes: R3000SD Data Logging pH/ORP Meter, R3000SD-PH2 pH Electrode, R3000SD-ORP ORP Electrode, R1404 4pH Buffer Solution and R1407 7pH Buffer Solution



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R3000SD-NIST

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Data Logging pH/ORP Meter with NIST

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R3000SD Data Logging pH/ ORP Meter, R3000SD-PH2 General Purpose Electrode, &

R3000SD-ORP Professional

R3000SD-KIT

pH/ORP Meter Kit

Includes:

Weight:

