

### Features

- Dual LCD displays temperature and pH measurements
- User selectable °F or °C
- Automatic temperature compensation
- Replaceable pH electrode module
- Data hold function
- Waterproof housing
- Protective cap keeps sensor moistened
- Low battery indicator and auto shut off
- Includes protective cap, hard carrying case and batteries

### Specifications

#### Temperature

Measuring Range: 32 to 122°F (0 to 50°C)  
Accuracy: ±1.8°F (1°C)  
Resolution: 0.1°F/°C

#### pH

Measuring Range: 0.01 to 14.00  
Accuracy: ±0.02 pH  
Resolution: 0.01 pH

#### General Specifications

Display: Dual Display, LCD  
Data Hold: Yes  
Auto Shut-off: Yes (after approx. 10 mins)  
Waterproof: Yes  
Low Battery Indicator: Yes  
Power Supply: 4 x LR44 Cell Batteries  
Operating Temperature: 32 to 122°F (0 to 50°C)  
Storage Temperature: 14 to 122°F (-10 to 50°C)  
Operating Humidity Range: 10 to 80%  
Dimensions: 7.3 x 1.6 x 1.6"  
(185 x 40 x 40mm)  
Weight: 3.1oz (88g)

Model	Description
R3500	pH Meter
R3500-ELECTRODE	pH Electrode
R1004	pH 4 Calibration Buffer Pouches
R1007	pH 7 Calibration Buffer Pouches
R1404	Buffer Solution, 4.01 pH
R1407	Buffer Solution, 7.00 pH
R1410	Buffer Solution, 10.00 pH
R1420	Electrode Storage Solution
R1425	Electrode Cleaning Solution
CA-52A	Soft Carrying Case
R3500-KIT	pH Meter and 4pH/7pH Buffer Solution Kit
R3500-NIST	pH Meter with NIST

### TECHNICAL DATA



### R3500-KIT

pH Meter and 4pH/7pH Buffer Solution Kit



Includes:  
R3500 pH meter,  
R1404 Buffer Solution, 4.01 pH,  
R1407 Buffer Solution, 7.00 pH  
and carrying case