



TECHNICAL DATA

This easy-to-use long stem pH meter is ideal for laboratories, featuring a clear LCD and a slim pH electrode, perfect for measurements in test tubes and vials. The R3510 features automatic calibration, buffer recognition, a stability indicator, automatic shut-off and low battery indicator.

Features

- Large, Clear LCD display
- Long 4.7" (119.4 mm) pH probe
- Easy one-touch auto-calibration
- Data hold function
- Waterproof housing
- Protective cap keeps sensor moistened
- Low battery indicator and auto shut off
- Includes electrode storage bottle and batteries

Applications

- Water conditioning
- General purpose pH measurement
- Aquariums
- Wastewater monitoring
- Beverage production

Specifications

pH

Measuring Range	0.00-14.00 pH
Accuracy	+/-0.2 pH
Resolution	0.01 pH

Probe Specifications

Reference	Single, Ag/AgCl
Junction	Ceramic
Electrolyte	Gel, 3.3M KCL
Tip Shape	Round
Probe Diameter	0.5" (12mm)
Probe Length	5.11" (130mm)

General Specifications

pH Calibration	Yes (3-point)
Display	LCD
Data Hold	Yes
LCD Size	1.14 x 0.89" (29 x 22.5mm)
Auto Shut-Off	Yes (after approximately 20 minutes / Off)
Low Battery Indicator	Yes
Power Supply	2x CR2032 Batteries
Battery Life	100 hours of continuous use
Product Certifications	CE, IP54
Operating Temperature	32 to 122°F (0 to 50°C)
Operating Humidity Range	10 to 80%
Storage Temperature	14 to 122°F (-10 to 50°C)
Storage Humidity Range	10 to 80%
Dimensions	3.7 x 1.4 x 0.79" (94 x 36 x 20 mm)
Weight	4.05oz (115g)

R3510-KIT

Long Stem pH Meter and
4pH/7pH Buffer Solution Kit

Includes:
R3510 Long Stem pH Meter,
R1404 Buffer Solution, 4.01 pH
and R1407 Buffer Solution, 7.00 pH



Model	Description
R3510	Long Stem pH Meter
R3510-NIST	Long Stem pH Meter & NIST
R3510-KIT	Long Stem pH Meter and 4pH/7pH Buffer Solution Kit