

Aquaculture Lab - Model SCL-08 **Order Code 1983-04** Shipping Code LQ [34]

The Model SCL-08 Aquaculture Lab provides precise results which reflect actual water quality conditions on-site. The battery-powered SMART3® Colorimeter instantly analyzes color reactions within test samples and provides readings directly in ppm (parts per million). No visual color comparison is required. Simplified procedures are utilized for each test. Titration tests performed with LaMotte's Direct Reading Titrator provide results directly in ppm.



Code 1983-04

SMART® Colorimeter Tests

	Range†	# of Tests
Ammonia	.05–1.0/0.1–1.0 ppm	50
Copper	0.1–6.0 ppm	100
Nitrate Nitrogen	0.1–3.0 ppm	20
Nitrite Nitrogen	0.02–0.8 ppm	20
Phosphate	0.05–3.0 ppm	50

Direct Reading Titrator Tests

	Range†	Sensitivity	# of Tests
Alkalinity	0–200 ppm	4.0 ppm	50
Carbon Dioxide	0–50 ppm	1.0 ppm	50
Chloride/Salinity	0–200 ppm	4.0 ppm	50
Dissolved Oxygen	0–10 ppm	0.2 ppm	50
Hardness [Total, Ca, Mg]	0–200 ppm	4.0 ppm	50

pH Meter	Range†	Sensitivity	# of Tests
Model pH5	pH 0–14	0.01 pH	—

† Range may be extended by dilution.

*Prop 65: ⚠ WARNING Cancer and Reproductive Harm - www.P65Warnings.ca.gov/product

pHPLUS Direct 2 **Order Code 5-1936-01** Shipping Code NH [3]

Laboratory precision in a water-resistant design! Read pH, mV, temperature, and concentration with accuracy—ISE's read concentration in ppm. Easy-to-use in any test mode, the pHPLUS Direct hold 20 test results.

Features

- 1 BNC, Temp. Probe, Power, Ref.
- 4 AAA Alkaline or Line for 110 or 220V

Optional Accessories

- pH Probe, Gel-filled · Order Code 1904
- Temperature Probe · Order Code 1909
- Adapter, 110V · Order Code 1726-110

pH	
Range:	0.00–14.00
Resolution:	0.01
Accuracy:	±0.01
Calibration:	2 or 3 point auto.
Electrode:	Epoxy, Ag/AgCl

Temperature	
Range:	0.0 to 100.0°C
Resolution:	0.1°C
Accuracy:	±1°C

Concentration	
Range:	0.0 to 100
Resolution:	±1 LSD
Accuracy:	±0.5% or ±1 LSD

mV	
Range:	±500mV
Accuracy:	±0.1 mV
Resolution:	10 mV



Code 5-1936-01



Standardized pH Buffer Solutions

For use in calibration of pH meters. Available in 120 mL [–J] and 500 mL [–L] sizes.

pH Value	Code
4.00	2866
7.00	2881
10.00	2896

