

OAKTON® Waterproof pH 600 Meters

Expanded range, resolution, and accuracy, plus increased memory and advanced communications!

- No more excuses for missing data! Out-of-date or unperformed calibrations are now things of the past!
- Don't waste time looking for those cables!
- Use in dirty and wet environments



New

IrDA wireless communication

35418-12

Great in the lab!

Great in the field!

Specifications



Model	pH 600 meter	pH 610 meter	pH 620 meter
Parameters	pH/mV/°C	pH/mV/°C	pH/mV/ISE/°C
Range	-2.00 to 19.99	-2.000 to 19.999	-2.000 to 19.999
	±2000	±2000	±2000
	—	—	0.001 to 19,900 ppm, molar, or mg/L
Temperature	14 to 230°F (-10 to 110°C)	14 to 230°F (-10 to 110°C)	14 to 230°F (-10 to 110°C)
Resolution	pH 0.1/0.01	0.1/0.01/0.001	0.1/0.01/0.001
	mV 0.1	0.1	0.1
	ISE —	—	2 or 3 digits
Temperature	0.1°F to 199.9°F; 1.0°F from 200 to 230°F (0.1°C)	0.1°F to 199.9°F; 1.0°F from 200 to 230°F (0.1°C)	0.1°F to 199.9°F; 1.0°F from 200 to 230°F (0.1°C)
Accuracy	pH ±0.01	±0.002	±0.002
	mV ±0.2	±0.2	±0.2
	ISE —	—	0.5% FS (monovalent); 1% FS (divalent)
Temperature	±0.9°F (±0.5°C)	±0.9°F (±0.5°C)	±0.9°F (±0.5°C)
Temperature compensation	Automatic or manual, 0 to 100°C		
Calibration	Up to 6 points		
Buffer recognition	USA: 1.68, 4.01, 7.00, 10.01, 12.45; NIST: 1.68, 4.01, 6.86, 9.18, 12.45; DIN: 1.09, 3.06, 4.65, 6.79, 9.23, 12.75; PWB: 4.10, 6.97		
Datalogging capabilities	500 data sets with GLP time-and-date stamping		
Output	IrDA/RS-232C		
Display	Dot-matrix LCD with backlighting		
Power	Four AA batteries (included) or optional universal AC adapter		
Dimensions	3¼"W x 7¼"H x 2¼"D	3¼"W x 7¼"H x 2¼"D	3¼"W x 7¼"H x 2¼"D

Ordering Information

Catalog number	Model	Description	Price
K-35418-02	pH 600	Meter only	
K-35418-00		Meter with probe	
K-35418-70		Meter kit	
K-35418-12	pH 610	Meter only	
K-35418-10		Meter with probe	
K-35418-80		Meter kit	
K-35418-22	pH 620	Meter only	
K-35418-20		Meter with probe	
K-35418-90		Meter kit	

Accessories

- K-35816-71 "All-in-One" pH electrode** with built-in ATC; single junction, epoxy body, 2.5-ft cable with BNC connector
- K-35816-72 "All-in-One" pH electrode** with built-in ATC; double junction, epoxy body, 2.5-ft cable with BNC connector
- K-35805-23 Submersible pH electrode**; single-junction, ABS plastic housing, BNC connector, 10-ft cable
- K-35418-05 ATC probe**. Use for temperature compensation with any pH electrode without built-in ATC
- K-35418-83 Optional adapter**, 110/220 VAC
- K-09376-01 Batteries**; AA. Pack of 4