

# pH/mV/Temperature Meters

High-quality and versatility at an economical price

## pH 11 Features

- Five-point pH calibration for your choice of US, NIST or DIN buffer sets
- Automatic buffer recognition for quick pH calibration
- Features mV offset for calibration to ORP standards, zeroing the mV value, and pH electrode diagnostics
- Recall electrode slope, electrode offset value, and previous calibration data
- Selectable manual or automatic temperature compensation (ATC) for highest accuracy in any situation
- Temperature displayed in either °F/°C
- Hold and Auto-off functions; Error messages
- Power with batteries or optional AC adapter for use in the field or at your benchtop using built-in meter stand
- Electrode brackets for one-handed use
- Built-in electrode stand for benchtop use

## pH 110 Additional Features

- FREE Oakton® datalog software on a CD-ROM helps organize data to import into many popular spreadsheet programs
- RS-232 output downloads data to a printer or computer
- Built-in memory function stores up to 100 pH, mV, or relative mV readings, along with temperature data



35625-20

SPECIFICATIONS			
Mode	pH	mV	Temperature
Range	-2.00 to 16.00 pH	±2000 mV (same for relative mV)	14 to 230°F (-10 to 110.0°C)
Resolution	0.01 and 0.1 pH (selectable)	0.1 mV ±399.9 mV, 1 mV beyond	0.1°C
Accuracy	±0.01 pH	±0.2 mV ±399.9 mV, 2 mV beyond	±0.5°C
Calibration	Up to 5 buffer values: 1.09, 1.68/3.06, 4.01/4.65, 6.79/6.86/6.97/7.01, 9.18/10.01, 12.45/12.75	Offset to ±2000 mV	Offset 0.1°C increments
Temperature compensation	Manual or automatic (selectable) from 0 to 100°C		
Memory	Stores up to 50 sets (model pH 11), stores up to 100 sets (model pH 110)		
RS-232 output connector	9-pin female (model pH 110 only)		
Dimensions (L x W x H)	7½" x 3½" x 1¾" (190 x 90 x 45 mm)		
Power	Four AAA batteries, >600 hours continuous use; 9 V, 500 mA AC adapter (optional)		

What's included: Two electrode holders, software, and four AAA batteries.

Meter kit also includes: pH buffer pouches, three sample bottles, rinse bottle, and hard carrying case.

Catalog No.	Model No.	Description	Precalibrated Catalog No.
TS-35624-22	pH 11	Meter only	TS-35624-24
TS-35624-20	pH 11	Meter with "All-in-One" probe 35811-71	TS-35624-23
TS-35624-80	pH 11	Meter kit	TS-35624-81
TS-35625-22	pH 110	Meter only	TS-35625-25
TS-35625-20	pH 110	Meter with "All-in-One" probe 35811-71	TS-35625-21
TS-35625-80	pH 110	Meter kit	TS-35625-81
<b>Accessories</b>			
TS-35625-07	—	AC adapter, 100/240 VAC	
TS-35821-71	—	Single-junction "All-in-One" electrode	
TS-35821-72	—	Double-junction "All-in-One" electrode	
TS-35623-05	—	ATC probe	
TS-35625-09	—	Computer cable RS-232, 9-pin male to 9-pin female connects meter to your PC	
<b>MC-17106-20</b>	—	<b>NIST-traceable calibration with data for pH meters</b>	