

Basic pH and pH/mV Meters

High accuracy measurements at an affordable price

Oakton™ pH 5+ and pH 6+ microprocessor-based meters feature easy, push-button operation. The pH 6+ also includes millivolt readings for ORP (Redox) measurements.

- Five-point pH calibration provides high accuracy measurements
- Auto buffer recognition automatically identifies the correct buffer
- Temperature readout and automatic temperature compensation (ATC)
- Hold and Auto-off functions
- Protective rubber boot with built-in stand

What's included: Temperature probe, protective rubber boot, and four AAA batteries. Kits add: pH electrode 35801-00, pH buffer solution, sample bottles, rinse bottle, and carrying case.



35623-52

Catalog No.	Model No.	Description	Precalibrated Catalog No.
TS-35623-20	pH 6+	pH/mV meter only	TS-35623-41
TS-35623-22	pH 6+	pH/mV meter, probe 35801-00	TS-35623-42
TS-35623-24	pH 6+	pH/mV meter kit	TS-35623-44
TS-35623-50	pH 5+	pH meter only	TS-35623-51
TS-35623-52	pH 5+	pH meter with probe 35801-00	TS-35623-53
TS-35623-54	pH 5+	pH meter kit	TS-35623-55
Accessories			
TS-35811-00	—	Replacement pH electrode	
TS-35821-71	—	pH/ATC electrode, single junction	
TS-35821-72	—	pH/ATC electrode, double junction	
TS-35623-05	—	Automatic temp compensation probe	
TS-35616-57	—	Carrying case for 6+ meters	
TS-09386-00	—	Replacement batteries, AAA. 12/pk	
TS-17116-20	—	NIST-traceable calibration for pH meter	

SPECIFICATIONS			
Mode	pH	Temperature	mV (pH 6+ only)
Range	0.00 to 14.00 pH	0.0 to 100.0°C	±1000 mV or relative mV
Resolution	0.01 pH	0.1°C	1 mV
Accuracy	±0.01 pH	±0.5°C	±2 mV
Calibration	Up to 5 points; choose from NIST, USA, and pure water buffer values	Offset 1°C increments	±20 mV
Temperature compensation	Automatic from 0.0 to 50.0°C		
Dimensions (L x W x H)	5½" x 2¾" x 1¼" (140 x 70 x 35 mm)		
Power	Four AAA batteries		

Data Logging pH Meter with SD Card Memory

Stores data on an SD card in Excel® format for easy transfer to a PC

Handheld meter records pH, ORP, and temperature readings with date-and-time stamp onto a standard SD card for easy data transfer to a PC for analysis. Data can also be streamed directly to a computer using RS-232 port. Manually store up to 99 readings or automatically store readings at a user-programmable sampling rate from 1 second to 9 hours. Additional features include Min/Max, Hold function, auto power-off, and low-battery indicator.

- Dual display of pH and temperature on large, backlit LCD
- Up to 3-point calibration
- Automatic temperature compensation ensures accuracy

SPECIFICATIONS		
Range	pH	0 to 14.00 pH
	mV	±1999 mV
	Temperature	32 to 149°F (0 to 65°C)
Resolution	pH	0.01 pH
	mV	1 mV
	Temperature	0.1°C
Accuracy	pH	±0.01 ±2 digits
	mV	±0.5 ±2 digits
	Temperature	±1.8°F (±1°C)
Temp compensation	Automatic and manual	
Data logging	Manually store/recall up to 99 readings; automatically store at sampling rate from 1 sec to 9 hr.	
Output	Standard SD card (1 to 16 GB) and RS-232 interface	
Dimensions (L x W x H)	7¼" x 2⅞" x 1⅞" (182 x 73 x 47 mm)	
Power	Six AA batteries	



53036-40

What's included: pH electrode with 13-ft (4-m) cable, temperature probe, 2GB SD card, hard carrying case, and six AA batteries.

Catalog No.	Model No.	Description
TS-53036-40	SDL100	Data logging pH meter with SD card memory
Accessories		
TS-53036-42	601500	Replacement pH probe
TS-90425-13	850188	Replacement ATC probe
TS-09386-01	—	Replacement batteries, AA. 4/pk
TS-17116-20	—	NIST-traceable calibration with data for pH meters