

Waterproof pH/Conductivity/Temperature Meters

Measure pH, conductivity, and temperature with just one meter and probe

- Toggle between pH/°C and conductivity/°C readings with one button for the convenience of three meters in one!
- Includes multi-sensor submersible probe with 10-ft submersible cable so there's no need to switch probes when you switch measurement modes!
- Optional groundwater down-well 1.7" diameter probes fit into a 2" well head
- Dual display shows measured parameter plus °C simultaneously
- Calibrate pH at up to three points and conductivity at up to four points for high accuracy over the entire measuring range
- Auto-buffer recognition for pH calibration
- Auto ranging for conductivity measurements for fast response over a wide range
- Automatic temperature compensation (ATC) keeps your measurements accurate even in solutions with varying temperatures
- Hold, Ready indicator, Automatic shutoff functions
- Waterproof and dustproof IP67-rated meter



35640-02

SPECIFICATIONS			
Mode	pH	Conductivity	Temperature
Range	0.00 to 14.00 pH	0 to 19.99 μ S, 0 to 199.9 μ S, 0 to 1999 μ S, 0 to 19.99 mS	0.0 to 100.0°C
Resolution	0.01 pH	0.01 μ S, 0.1 μ S, 1 μ S, 0.01 mS	0.1°C
Accuracy	\pm 0.01 pH	\pm 1% full scale or \pm 1 digit	\pm 0.5°C
Calibration	Up to three points (pH 4.01, 7.00, 10.00)	Up to four points (one point per range)	Offset in 0.1°C increments
Temperature compensation	Automatic from 0 to 50°C		
Conductivity cell constant (K)	Fixed at 1.0		
Temperature coefficient	Fixed at 2.00% per °C		
Dimensions			
Meter (L x W x H)	7½" x 3¾" x 2¼" (19 x 9.5 x 5.7 cm)		
Probe (L x dia)	6½½" x 1½" (173 x 33 mm) with 10-ft (3-m) cable		
Power	Four AAA batteries, >50 hours continuous use		

What's included: Four AAA batteries.

Meter with probe includes: pH/conductivity/ °C probe 35630-50 and four AAA batteries.

Meter kit includes: Probe 35630-50, conductivity solution pouches, rinse water pouches, sample bottle, hard carrying case, and four AAA batteries.

Catalog No.	Model No.	Description	Precalibrated Catalog No.
TS-35640-03	pH/CON 10	Meter only	TS-35640-05
TS-35640-02	pH/CON 10	Meter with probe 35630-50	TS-35640-04
TS-35640-62	pH/CON 10	Meter kit	TS-35640-63
Accessories			
MC-35630-50	—	Replacement pH/conductivity/°C probe, 10-ft submersible cable	
TS-35640-69	—	Calibration kit includes calibration solution pouches (three each of pH 4.01, 7.00, 10.01, rinse water; and two each of conductivity 447 μ S, 1413 μ S, 2764 μ S, 15,000 μ S), squeeze bottle, and hard carrying case. (Meter not included)	
TS-09386-00	—	Replacement batteries, AAA. 12/pk	
TS-17116-20	—	NIST-traceable calibration with data for pH meters	
TS-17100-30	—	NIST-traceable calibration with data for conductivity meters	