



ExStik® Series (Patent Pending)
Provide great versatility in measuring pH, Chlorine, ORP and Temperature with interchangeable rugged flat surface electrode modules to meet your application needs.

Featuring Model PH110

Flat Surface Electrode

For any application that requires direct contact such as food, paper, cement and wet surfaces

Refillable pH Electrode

Refill with reference solution when depleted

Built-in Memory

Record/Recall up to 15 labeled readings

Built-in Smart Chip

Tells you when to replace your electrode or when to recalibrate your meter



Only Extech offers choice of flat surface gel filled or refillable pH Electrodes.

Accessories

Electrode Modules

- CL205 ..Spare Chlorine ExStik® Electrode Module
- PH105 ..Spare pH ExStik® Electrode Module
- PH115 ..Spare Refillable pH ExStik® Electrode Module
- PH113 ..Reference Refill Solution Kit for PH110, PH115
- RE305 ..Spare ORP ExStik® Electrode Module

pH Buffers

- PH4-P ..pH 4 Buffer Solution (2 bottles - 1 pint each)
- PH7-P ..pH 7 Buffer Solution (2 bottles - 1 pint each)
- PH10-P pH 10 Buffer Solution (2 bottles - 1 pint each)
- PH103 ..Tripak Buffer pouches (6ea. 4, 7, 10pH and 2 Rinse solutions)

EX006 Weighted base with 5 solution cups

ExTab™ Reagents

CL203 ..ExTab™ Reagent tablets (10pk - 100 tests)

Specifications

Did You Know?

pH Meters require pH buffers for calibration before taking accurate pH measurements. For low pH range, calibrate with 4 and 7pH buffers. For high pH range, calibrate with 7 and 10 pH buffers. Order pH Buffers listed above under Accessories to work with your new ExStik pH meter.

	PH100	PH110
Model	PH100	PH110
Chlorine (ppm)	—	—
pH	0.00 to 14.00pH	0.00 to 14.00pH
ORP (mV)	—	—
Temperature	23° to 194°F (-5 to 90°C)	23° to 194°F (-5 to 90°C)
Max. Resolution	0.01pH, 0.1°	0.01pH, 0.1°
Basic Accuracy	±0.01pH, ±1.8°F/1°C	±0.01pH, ±1.8°F/1°C
Dimensions	1.4x6.8x1.6" (35.6x172.7x40.6mm)	1.4x6.8x1.6" (35.6x172.7x40.6mm)
Weight	3.8oz (110g)	3.8oz (110g)
CE	Yes	Yes
Warranty	1yr (meter)/6mo conditional warranty (electrode)	1yr (meter)/6mo conditional warranty (electrode)



PH100



Flat Surface pH Electrode

ExStik® pH Meter

Flat Surface technology provides fast and easy on-the-spot pH measurements

- **RENEW feature** tells you when it's time to replace your pH electrode
- **CAL feature** tells you when it's time to recalibrate your meter
- **Waterproof** to IP57 protects meter from wet environment
- **Flat Surface pH electrode** rugged design to withstand harsh environments and to also measure pH on solid and semi-solid surfaces
- **Analog bargraph** originates at neutral point (pH 7.00) to conveniently view trends in acidity or alkalinity
- ATC plus measures Temperature
- 1, 2 or 3 point calibration (order PH103 pH buffers separately)
- Complete with gel-filled flat surface pH electrode, sensor cap, sample cup with cap, four 3V CR2032 button batteries and 48" (1.2m) neckstrap



PH110



Refillable pH Electrode

ExStik® Refillable pH Meter

Rugged refillable flat surface pH electrode

- Same features as PH100
- Refillable flat surface pH electrode that can be reused by refilling the reference solution once it depletes
- Obtains continuous high accuracy using fresh reference solution
- Fast and easy to refill electrode
- Maximizes electrode shelf life
- **Waterproof** to IP57 protects meter from wet environment
- 1, 2 or 3 point calibration (order PH103 pH buffers separately)
- Complete with refillable flat surface pH electrode, 15mL of refill solution, reference junction removal tool, protective sensor cap, sample cup with cap, four 3V CR2032 button batteries and 48" (1.2m) neckstrap. Order PH113 KCl Reference Kit separately.



CL200



Includes ExTab™ reagent tablets

ExStik® Chlorine Meter

Revolutionary technique measures Direct Total Residual Chlorine

- Obtain readings from 0.01ppm to 10ppm with fast and easy steps
- Makes non-subjective measurements — Unaffected by interferences associated with traditional colorimeters and spectrophotometers
- Uses patented ExTab™ reagent tablets for consistent results
- Automatic electronic self calibration
- EPA approved methodology
- **Waterproof** to IP57 protects meter from wet environment
- Complete with flat surface Chlorine electrode, 5pkts of 10 reagent tablets (50 tests), sensor cap, sample cup with cap, four 3V CR2032 button batteries and 48" (1.2m) neckstrap



RE300



Flat Surface ORP Electrode

ExStik® ORP Meter

High resolution of 1mV

- Measures ORP/Redox from -999 to 999mV
- Automatic electronic self calibration
- Simulated analog bargraph displays change in ORP reading
- **Waterproof** to IP57 protects meter from wet environment
- Complete with flat surface ORP electrode, protective sensor cap, sample cup with cap, four 3V CR2032 button batteries and 48" (1.2m) neckstrap



**EX900
EX800**

ExStik® Kits

Complete kit includes interchangeable electrodes to measure Chlorine, pH, ORP, and Temperature

- Expand the capabilities of your Chlorine meter by purchasing **Model EX900** 4-in-1 Kit which includes a Chlorine meter with interchangeable modules for pH and for ORP to give you a complete water testing kit. **Model EX800** 3-in-1 Kit is without ORP electrode.
- Kits include:
 - CL200 Chlorine ExStik®
 - Flat surface pH electrode with cap
 - Flat surface ORP electrode with cap (EX900 kit only)
 - ExTab™ reagent tablets (50 tests)
 - pH 4, 7 & 10 buffer solutions (20mL) and rinse solution
 - Weighted base with 56 sample plastic cups and caps
 - Four 3V CR2032 button batteries
 - 48" (1.2m) neckstrap
 - Carrying case with individual compartments and elastic strap to secure your meter(s), accessories, and manual in place

CL200	RE300	EX800	EX900	Model
0.01 to 10.00ppm	—	—	0.01 to 10.00ppm	Chlorine (ppm)
—	—	—	0.00 to 14.00pH	pH
—	-999 to 999mV	—	-999 to 999mV	ORP (mV)
23° to 194°F (-5 to 90°C)	—	—	23° to 194°F (-5 to 90°C)	Temperature
0.01ppm, 0.1°	1mV	—	0.01pH, 0.01ppm, 1mV, 0.1°	Max. Resolution
±10% rdg ±0.01ppm, ±1.8°F/1°C	±4mV	—	±0.01pH, ±10% rdg ±0.01ppm, ±4mV, ±1.8°F/1°C	Basic Accuracy
1.4x6.8x1.6" (35.6x172.7x40.6mm)	1.4x6.8x1.6" (35.6x172.7x40.6mm)	—	9.5x6.8x2.8" (241x173x71mm)	Dimensions
3.8oz (110g)	3.8oz (110g)	—	1.68lbs (0.76g)	Weight
Yes	Yes	—	Yes	CE
1yr (meter)/6mo conditional warranty (electrode)	1yr (meter)/6mo conditional warranty (electrode)	—	1yr (meter)/6mo conditional warranty (electrode)	Warranty