

TRACER Water Testing Meters



Quick, Accurate, Digital Measurement!

The world's first pocket-sized ISE meter for measuring total chlorine. Use it to test pH and ORP with interchangeable flat surface sensors.

Total Chlorine TRACER

Code 1740

- Read Total Chlorine from 0.00-9.99 ppm
- Readings are not affected by sample color or turbidity
- Automatic self calibration
- Extra bold display includes an analog bar graph feature
- Memory can store up to 15 readings
- Chlorine and pH modes also display sample temperature
- Unit identifies which probe is in use and retains calibrations
- Automatic shut-off and Low Battery indicator; uses four SR-44W batteries
- Includes 100 reagent tablets at almost half the price of similar Chlorine ISE reagents

pH TRACER

Code 1741

- Provided with 4, 7, and 10 pH buffer tablets
- Rugged flat surface electrode will alert user when it's time to "RENEW"
- A "CAL" indicator shows when to recalibrate and user can select a 1, 2, or 3 point calibration
- Includes Automatic Temperature Compensation and displays temperature while showing pH result

Specifications

Range:	0.00 to 14.00 pH
Temp:	23° to 194°F [-5° to 90°C]
Resolution:	0.01 pH
Accuracy:	±0.01 pH

ORP TRACER

Code 1742

- High resolution to 1 mV
- Automatic self calibration

Specifications

Range:	-999 to 999 mV
Resolution:	1 mV
Accuracy:	±4 mV

Follows EPA
Protocol for NPDES
Monitoring

Options

Additional Probes

pH Sensor 0-14.00/±0.01 pH
Code 1733

ORP Sensor ±999mV/±4mV
Code 1734

Cl₂ Sensor 0-10.00/±10% of reading
Code 1732

Chlorine Test Tablets

Code 7044A-J

Specially formulated just for the TRACER, these deliver a precise amount of iodide for a 20 mL sample. Available in packages of 100.

Weighted Stand

Code 1746

Ideal for precise and stable Total Chlorine readings. Prevents unit from tipping over during analysis. Stand comes with five 20 mL sample cups. Weight 165 grams.



The Tracer PockeTester offers direct reading of Conductivity, Total Dissolved Solids, Salinity, and Temperature with one electrode. The conversion ratio of TDS to conductivity may be adjusted from 0.4 to 1.0 for various water.

EC/TDS/Salt TRACER

Code 1749

- Easy to use
- 2% accuracy for EC, TDS and Salt modules
- Automatic temperature compensation
- Self calibration
- Memory can store up to 15 readings
- Automatic shut-off and low battery indicator; uses four SR-44W button batteries
- Auto-Power Off after 10 minutes of no button presses

Options

EC/TDS/SAL Replacement Electrode*	Code 1765
Weighted Stand w/Sample Cups [5]	Code 1746
Sample Cups w/caps [24]	Code 1745
Salinity Standard, 3000 ppm	Code 6005-J

Specifications

Conductivity:	0 to 199.9 μ S, 200 to 1999 μ S, 2.00 to 19.99 mS
TDS:	0 to 99.9 ppm [mg/L], 100 to 999 ppm [mg/L], 1.00 to 9.99 ppt [g/L]
Salinity:	0 to 99.9 ppm, 100 to 999 ppm, 1000 to 9999 ppm
Accuracy:	EC, TDS, Salt: \pm 2% FS; Temperature: \pm 1°C [1.8°F]

* Not interchangeable with Cl/pH/ORP TRACER.

Best



pH/Conductivity TRACER

Code 1766

- Measures five parameters including Conductivity, TDS, Salinity, pH, and Temperature using one electrode
- Units of measure: pH, μ S, mS, ppm, ppt, mg/L, g/L, °C, °F
- Memory stores up to 25 labeled readings
- Adjustable Conductivity to TDS ratio
- Auto power off and low battery indicator

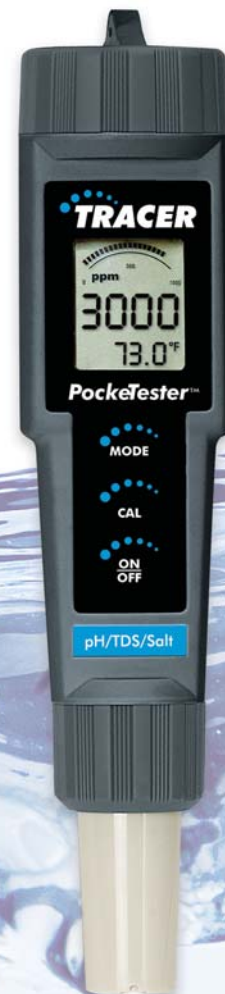
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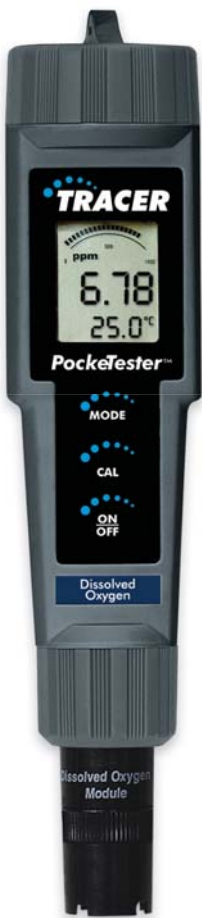
Replacement Electrode*	Code 1755
Weighted Stand w/Sample Cups [5]	Code 1746
Sample Cups w/caps [24]	Code 1745
Conductivity Standard, 84 μ S	Code 6312-G
Conductivity Standard, 1413 μ S	Code 6354-J
Conductivity Standard, 12,880 μ S	Code 6317-G

Specifications

	Range	Resolution	Accuracy
Conductivity:	0 to 199.9 μ S, 200 to 1999 μ S, 2.00 to 19.99 mS	0.1 μ S	\pm 1%
TDS/Salinity:	0 to 99.9 ppm [mg/L], 100 to 999 ppm [mg/L], 1.00 to 9.99 ppt	0.1 ppm mg/L]	\pm 2%
pH:	0.00 to 14.00 pH	0.01 pH	\pm 0.01 pH
Temperature:	32° to 149°F [0 to 65°C]	0.1°F/°C	\pm 1.8°F/°C

* Not interchangeable with Cl/pH/ORP TRACER.





Dissolved Oxygen TRACER

Code 1761

- Oxygen level displayed as % Saturation from 0 to 200.0% or Concentration from 0 to 20.00 ppm (mg/L)
- Adjustable Altitude Compensation (0-20,000 ft in 1,000 ft increments)
- Adjustable Salinity Compensation from 0 to 50 ppt
- Memory stores up to 25 data sets with DO and Temperature reading
- Self-calibration on power up; Data Hold, Auto power off, Low battery indicator
- Optional 3 ft [1m] or 16 ft [5m] extension cable
- Complete with DO electrode, protective sensor cap, spare membrane cap, electrolyte, four 1.5V SR44W batteries, and 48" [1.2m] neck-strap

Options

DO Sensor Module	Code 1762
DO Membrane Kit (6 screw-on membranes and solution)	Code 1761M
DO Extension Cable (1 meter)	Code 1763
DO Extension Cable (5 meters)	Code 1764

Specifications

	Range	Resolution	Accuracy
DO [sat. mode]	0 to 200.0%	0.1%	±2% FS
DO [conc. mode]	0 to 20.00 ppm (mg/L)	0.01 ppm (mg/L)	0.4 ppm (mg/L)
Temp.	32 to 122°F (0 to 50°C)	0.1°F/°C	±1.8°F [1°C]
Dimensions	1.4 x 6.9 x 1.6" [36 x 176 x 41mm]		
Weight	3.8 oz [110g]		

Fluoride TRACER

Code 1756

- The first Fluoride meter with built-in Automatic Temperature Compensation
- Fastest response Fluoride meter (<1 min)
- Easy use for Field or Laboratory fluoride testing
- Small sample/TISAB volume required for testing
- Complies with EPA Method 340.2 [Potentiometric Ion Selective Electrode]
- Automatic electronic 1 or 2 point calibration with offset adjustment
- Memory stores 25 labeled readings
- Large LCD simultaneously displays Fluoride ppm, Temperature, and analog bargraph indicator
- Complete with electrode, 20 TISAB reagent tablets, sensor cap, four 3V button batteries, and 48" [1.2m] neckstrap

Options

TISAB Reagent, 100 Tablets	Code 7024-J
Replacement Electrode	Code 1757
Fluoride Standard, 1 ppm, 1000 mL	Code 2798-M
Fluoride Standard, 1,000 ppm, 60 mL	Code 4154-H
Fluoride Standard, 1,000 ppm, 500 mL	Code 4154-L

Specifications

	Range	Resolution	Accuracy
ppm	0.1 to 10 ppm	0.1 ppm	±3% rdg
Temperature	32 to 140°F (0 to 60°C)	0.1°F	±1.8°F [1°C]
Dimensions	1.4 x 6.8 x 1.6" [36 x 173 x 41mm]		
Weight	7.4 oz. [210g]		

