

PRODUCT DATASHEET

# **ExStik® Waterproof Fluoride Meter**

Direct reading of Fluoride down to 0.1ppm

With Automatic Temperature Compensation (ATC)

## **Features:**

- First Fluoride meter with built-in Automatic Temperature Compensation
- Fastest response Fluoride meter (<1min)</li>
- Easy use for Field or Laboratory fluoride testing
- Small sample/TISAB volume required for testing (10mL)
- In compliance with EPA Method 340.2.( Potentiometric Ion Selective Electrode)
- Automatic electronic 1 or 2 point calibration with offset adjustment
- Memory stores 25 labeled readings
- Waterproof to IP57
- Large LCD simultaneously displays ppm of Fluoride, Temperature, and analog bargraph indicator
- Complete with electrode, TISAB reagent tablets, sensor cap, four 3V button batteries, and 48" (1.2m) neckstrap
  Contact Extech or your local lab supply for Fluoride calibration standards



#### **Applications**

- Public Water Fluoridation Control Fluoride is known to help prevent tooth decay while too much fluoride is known to be bad for the teeth
- The concentration recommended by the American Dental Association is 0.7-1.2 ppm.
- The MCL established by the EPA is 4.0 ppm
- Fluoride is naturally occurring and in some areas in the US the natural level exceeds 4.0 ppm





### **Accessories:**

**FL704** TISAB reagent tablets for FL700 Fluoride Meter (100 tablets)

CA895 Small case with belt loop for your ExStik Meter



Flat Surface Fluoride electrode with built-in Automatic Temperature Compensation (ATC)



	Specifications	Range	Max. Resolution	Basic Accuracy
	ppm	0.1 to 10ppm	0.1ppm	±3% rdg
	Temperature	32 to 140°F (0 to 60°C)	0.1°F/°C	±1.8°F/1°C
	Dimensions	1.4x6.8x1.6" (36x173x41mm)		
	Weight	7.4oz (210g)		

# **Ordering Information:**

FL700	ExStik®II Waterproof Flouride Meter
FL705	Replacement Fluoride Electrode module for FL700
FL704	TISAB Reagent Tablets (100 tablets)
CA895	Small vinyl carrying case with belt loop

