

# ExStik<sup>®</sup> 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)
  - 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



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



## 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

| 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<sup>®</sup>II Waterproof Fluoride Meter  
**FL705** .....Replacement Fluoride Electrode module for FL700  
**FL704** .....TISAB Reagent Tablets (100 tablets)  
**CA895** .....Small vinyl carrying case with belt loop

