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EXTECH

3.65

Fluoride Mete

ON

FL700

ExStik II

PRODUCT DATASHEET

# **ExStik® Waterproof Fluoride Meter**

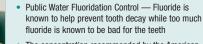
## Direct reading of Fluoride down to 0.1ppm

With Automatic Temperature Compensation (ATC)

### **Features:**

- First Fluoride meter with built-in Automatic Temperature Compensation
- Fastest response Fluoride meter (<1min)
- 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:**



- 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

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#### 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)               |                 |                |



- 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

