



FL700 Fluoride Meters

Waterproof fluoride meters for use in fluoride control applications.



- Built in Temperature Compensation
- Response in less than a minute
- Flat Surface Electrode
- Saves up to 25 readings
- Meets EPA Method 340.2

Description

The FL700 Fluoride Meter is the first fluoride meter with built-in automatic temperature compensation. The meter is easy to use in either field or laboratory situations and has one of the fastest response times available, less than one minute. A large LCD screen displays the fluoride meter's ppm and temperature measurement with bargraph simultaneously and displays a low battery indicator. The meters use a small sample/TISAB volume for fluoride test measurements. Other features of the instruments include two point calibration, auto power off after 10 minutes, waterproof to the IP57 standard, and a memory capacity to store up to 25 labeled readings. The fluoride meters come complete with a fluoride electrode, protective cap, sample cup with reagent and cap, four 3V CR2032 batteries, and 48in (1.2m) neckstrap. All FL700 Meters meet EPA Method 340.2 for potentiometric ion selective electrodes.

Specifications

Range: 0.1 to 9.99 ppm (mg/L)
Resolution: 0.1 ppm
Accuracy: $\pm 3\%$ of reading
Temperature Range: 32° to 140°F (0° to 60°C)
Temp. Resolution: 0.1°F/ °C
Temp. Accuracy: $\pm 1.8^\circ\text{F}/1^\circ\text{C}$
Power: four 3V CR2032 batteries
Size: 1.4x6.8x1.6" (36x173x41mm)
Weight: 7.4oz (210g)
Approvals: CE

Options and Accessories

FL700 Fluoride Meter

Includes electrode, TISAB reagent tablets, sensor cap, four 3V button batteries, and 48in (1.2m) neck strap.

FL705 Spare Fluoride Meter Electrode

FL704 TISAB Reagent Tablets (100 tablets)

CA895 Carrying case, Small with Belt Loop

Contact
Global Water
for all your
instrumentation
needs:

Water Level
Water Flow
Water Samplers
Water Quality
Weather
Remote Monitoring
Control