



Be Right™



CA610 Online Fluoride analyser with reagents

Product #: 5740011
EUR Price: Contact Us
Call for ship date

Analyser with ion-selective electrode with patented, replaceable tip. Automatic calibration. Temperature-controlled wall-jet flow cell. Rugged, lightweight enclosure. Ultra-low reagent consumption. Virtually immune to interferences.

Reliable, full-time Fluoride monitoring

Patented electrode design with replaceable tip

Cost effective operation - ultra-low reagent consumption

Automatic calibration

Specifications

Accuracy:	±10% or ±0.10 ppm, whichever is greater
Air purge:	0.1 cfm at 20 psig max.instrument quality air, 1/4-inch OD tubing, quick-disconnect fitting,
Alarm:	2 SPDT relays (unpowered.), 5A resistive load at 240 Vac. Suitable for sample set point alarms (high or low) or system warning indicator or system alarm indicator.
Calibration method:	Two-point log/linear using 0.5 mg/L and 5.0 mg/L fluoride standards
Compliance certifications:	CE approved, ETL listed to UL 1262,ETL certified to CSA 22.2 No. 142,
Cycle Time:	4.2 minutes
Detection limit:	0.10 mg/L
Dimensions (H x W x D):	34.3 mm x 41.9 mm x 19.1 mm
Display:	LCD, 3 to 1/2-digit measurement readout and six-character alphanumeric scrolling text line
Drain:	1/2-inch ID flexible hose
Flow rate:	200 to 500 mL/minute (200 mL/min minimum required)
Inlet pressure:	1 to 10 psig (use sample restriction device to reduce higher pressure samples)
Measuring range:	0.1 - 10 mg/L fluoride

Mounting:	Wall mount
Operating humidity:	90 % at 40 °C max.
Operating temperature range:	5 - 40 °C
Power requirements (Amps):	2.5 A
Power requirements (Hz):	50/60 Hz
Power requirements (Voltage):	100 - 115/230 V AC
Power supply:	selectable, 90 VA max.
Recorder outputs:	One isolated recorder output, 4-20 mA (can be adjusted to 0-20 mA); max. impedance 500 ohm, 130 V isolation from earth ground.
Sample temperature:	5 - 40°C (41 - 104°F)
Storage conditions:	-40 - 60 °C (without reagents)
Weight:	11,3 kg (25 lb.)