



POLYMETRON 8810 Fluoride analyser, basic unit, 19" panel, 110V / 60Hz

Artikel-Nr.: 368810,32116

CHF Preis: Kontakt

Kein Versanddatum angezeigt

8810 Analyser ISE, 1 peristaltic pump, Fluoride elect 110V/60Hz

The analyser offers user-specific menu programming, programmable concentration units and titration sequence as well as programmable or self-seeking end point. Integrated error diagnostics.

Rugged design, peristaltic pump included. Automatic temperature compensation and automatic electrodes cleaning. Optionally automatic calibration.

Technische Daten

Anschluss (Druckluft):	4 / 6 mm tube connector
Anschluss (Probeneinlass):	12 mm barbed stem for 12 mm ID hose
Austauschbare Sensoren:	ISE, reference electrode, PT100
Breite:	482 mm
Druckbereich:	0,5 - 6 bar
Druckluft:	4 - 7 bar filtered and dried air
Durchflussrate:	40 - 300 L/h
Gehäuse-Schutzklasse:	IP65
Genauigkeit:	$\pm 2 \pm 3 \%$
Gewicht:	25 kg approximately
Höhe (Panel):	753 mm
Kalibriermethode:	Manual 2-point or 1-point calibration method (automatic calibration method to be ordered separately)
Measuring Principle 2:	Automatic titration using potentiometric endpoint detection based on volumetric analysis
Messbereich:	Fluoride 0.1 - 500 mg/L F
Messintervall:	5 - 999 min frei programmierbar
Methode:	Measuring Fluoride Ion Selective Electrode (ISE), type 8470B
Niveauregulierung:	sample, reagents, calibration solution and chemical cleaning
Optionen:	External dilution, automatic calibration, automatic heating device, chemical cleaning, conditioning, reagent tray, free-standing cabinet, wall mount
Probenahmemodus:	Fixed or loop

Probenahmequalität:	No filtration required, only in coarse particle separation
Probenströme:	1
Probentemperatur:	5 - 50 °C (41 - 122 °F)
Probenvolumen:	200 - 1000 mL per cycle
Process connection (drain):	2x Kabel-Durchführung für 2 - 6 mm Durchmesser
Prozessanschluss (Abfluss):	3 x cable glands for diameter 13 - 18 mm
Prozessanschluss (Spülwasser):	6 mm barbed stem for 6 mm ID hose
Pumpen:	peristaltic reagent pump for sample conditioning (additional peristaltic or piston pumps to be ordered separately)
Reagent capacity:	10 L canisters supplied with instrument
Relais:	1 collective alarm; warning or alarm system
Rinse water pressure:	0,5 - 6 bar
Sensoren:	Fluoride Ion Selective Electrode (ISE) type 8470B, reference electrode type 8483B, temperature sensor PT100
Spannungsversorgung (Hz):	60 Hz
Spannungsversorgung (Volt):	110 V AC
Stromausgang:	2 x 0/4 - 20 mA linear, logarithmic or bilinear programmable
Tiefe:	122 mm
Umgebungstemperatur:	5 - 55 °C
Wartungs-Intervall:	2 to 4 weeks application specific
Wartungs-Vorgaben:	1 to 4 weeks application specific