



Polymetron 8810 8810 sulphide analyser, basic unit, 19" panel mount

Artikel-Nr.:

368810,21240

VERALTETER ARTIKEL

Dieser Artikel ist nicht mehr verfügbar.

Easy sulphide measurement without sample filtration

The titrator composed of titration vessel, pH electrode, reference electrode, PT100, pump of reagents to conditioning probes, control unit panel mounted. A filtration of the sample is not applicable if any suspended solids <1 % and <1 mm.

This measurement needs a constant ionic

strength and a constant pH. Those conditions are completed by the addition of a basic buffer before the titration starts.

Easy to setup, user-friendly programming

Reactor cleaning after each measurement cycle: electrodes life is increased, manual reactor cleaning is occasional

Optional automatic calibration allows potential drifts adjustments

Only monthly maintenance

Use of laboratory standard methodology

Technische Daten

Anforderungen:	4 - 7 bar filtered and dried air
Anschluss (Druckluft):	4 / 6 mm tube connector
Anschluss (Probeneinlass):	12 mm barbed stem for 12 mm ID hose
Austauschbare Sensoren:	Silver stick electrode, reference electrode
Breite:	482 mm
Durchflussrate:	40 - 300 L/h
Erforderlicher Probendruck:	0,5 - 6 bar
Gehäuse-Schutzklasse:	IP65
Genauigkeit:	$\pm 2 \pm 3 \%$
Gewährleistung:	24 Monate
Gewicht:	25 kg approx.
Höhe (Panel):	753 mm
Kalibriermethode:	Manual 2-point or 1-point Calibration methods (automatic Calibration methods to be ordered separately)
Measuring Principle 2:	Automatic titration using potentiometric endpoint detection based on volumetric analysis

Messbereich:	2 - 150 mg/L
Messintervall:	5 - 999 min frei programmierbar
Methode:	Measuring silver stick electrode
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)
Reagenzien-Verbrauch:	10 L canisters supplied with instrument
Relais:	1 collective alarm, warning or alarm system
Requirement pressurized air:	4 - 7 bar filtered and dried air
Requirement rinse water pressure:	0,5 - 6 bar
Sensoren:	Silver stick electrode, reference electrode type 8483B
Spannungsversorgung (Hz):	50 Hz
Spannungsversorgung (Volt):	220 V AC
Stromausgang:	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