



Solitax t-line sc Turbidity immersion probe, 0.001 - 4000 NTU, with wiper, PVC

Proizvod #:	LXV423.99.10000
EUR Cijena:	Kontaktirajte nas
Otprema unutar 1 tjedna	

High-precision process turbidity probe according to DIN EN ISO 7027

High-precision PVC process turbidity probe. 90° turbidity measurement according to DIN EN ISO 7027. Time-consuming multipoint calibrations with dilution series are replaced by a single correction factor.

The measurement data is displayed and processed with the help of a digital Hach SC4500 controller.

Turbidity measurement performance certified according to MCERTs regulation

Prognosys is a predictive diagnostic system that allows you to be proactive in your maintenance, by alerting you to upcoming instrument issues. Know with confidence whether changes in your measurements are due to changes in your instrument or your water.

Greater accuracy, less maintenance

Hach Solitax sc sensors provide accurate, colour-independent measurement of turbidity and suspended solids in drinking water, wastewater and industrial process applications. A self-cleaning device prevents biological growth and interference of gas bubbles. This system's reliable performance and full data communication capability help improve process control and reduce treatment costs associated with polymer use, digester volume, and sludge handling.

Excellent correlation to laboratory analysis

Solitax sc sensors show an exceptional correlation to laboratory analysis. On-line measurement not only saves time on manual analysis, but also provides critical real-time measurements that can be used to operate the plant more efficiently.

Fully serviceable sensors

Conventional turbidity and suspended solids sensors are potted and are discarded when they no longer function. Solitax sc sensors are fully serviceable, which often doubles the useful life of the sensor.

Easy one-point calibration

Factory calibrated in conformity with DIN EN ISO 7027 for long-term calibration stability. Calibration is easy with a simple correction factor procedure.

Multi-channel, multi-parameter system

Multiple Solitax sc sensors can be installed on one Hach SC Controller. The same controller can also accommodate any combination of parameters. All of Hach's model sc sensors are "plug and play" with no complicated wiring or set-up procedure necessary.

Specifikacije

Automatsko brisanje:	Da
Body Material:	PVC

Certificiranja:	CE
Duljina:	200 mm
Duljina kabla:	10 m (optional extension cables available)
Garancija:	24 mjeseci
Interval održavanja:	1 h/month
Kontroler:	Sensor only
Masa:	0,52 kg
Materijal:	Optics carrier and sleeve: PVC black
	Wiper arm: stainless steel 1.4581
	Wiper rubber: silicone rubber (standard)
	Optional: FKM/FPM (LZX578)
	Wiper shaft: stainless steel 1.4571
Max dužina kabla senzor-kontroler:	100 m
Measuring range turbidity:	0,001 - 4000 NTU
Metoda kalibracije:	Formazin or Stablcal Standard (at 800 NTU)
Mjerni rang:	Turbidity: 0.001 - 4000 NTU
Mjerno načelo:	Infrared Duo scattered light technique for colour-independent turbidity measurement
	Turbidity in accordance with DIN EN ISO 7027
Model:	Solitax t-line sc
Način montaže:	Immersion
Parametar:	Turbidity
Promjer: senzor:	60 mm
Protok:	Max. 3 m/s (the presence of air bubbles affects the measurement)
Radna temperatura:	0 - 40 °C
Rang tlaka:	PVC: <1 bar or <10 m
Repeatability:	Turbidity: < 1 %
Što je u pretincu:	Turbidity probe, user manual
Točnost:	Turbidity up to 1000 NTU:
	without calibration < 5% of the measured value ±0.01 NTU
	with calibration < 1% of the measured value ±0.01 NTU
Vrijeme odziva T90:	1 - 300 s adjustable

Što je u pretincu

Turbidity probe, user manual

Potrebni dodaci

- Kontroler SC4500, Prognosys, 5x mA izlaz, 2 digitalna senzora, 100 - 240 VAC, bez kabla napajanja (Item LXV525.99A11551)
- Kontroler SC4500, omogućen sustav Claros, 5x mA izlaz, 2 digitalna senzora, 100 - 240 VAC, bez kabla napajanja (Item LXV525.99AA1551)
- Kontroler SC4500, omogućen sustav Claros, 5x mA izlaz, 2 digitalna senzora, 100 - 240 VAC, EU utikač (Item LXV525.99CA1551)
- Kontroler SC4500, Prognosys, 5x mA izlaz, 1 digitalni senzor, 100 - 240 VAC, bez kabla napajanja (Item LXV525.99A11501)

- Kontroler SC4500, Prognosys, 5x mA izlaz, 2 digitalna senzora, 24 VDC, bez utikača (Item LXV525.99Z11551)