



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

Številka izdelka:	LXV423.99.10000
EUR Cena:	Kontakt
Odprema v 1 tednu	

### 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.

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### Specifikacije

Avtomatsko čiščenje:	Da
Body Material:	PVC

Certificiranje:	CE
Delovna temperatura:	0 - 40 °C
Dolžina:	200 mm
Dolžina kabla:	10 m (optional extension cables available)
Garancija:	24 mesecev
Kontrolna enota:	Sensor only
Maks. dolžina kabla med senzorjem in kontrolno enoto:	100 m
Material:	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
Merilno načelo:	Infrared Duo scattered light technique for colour-independent turbidity measurement
	Turbidity in accordance with DIN EN ISO 7027
Merilno območje:	Turbidity: 0.001 - 4000 NTU
Model:	Solitax t-line sc
Način montaže:	Immersion
Natančnost:	Turbidity up to 1000 NTU:
	without calibration < 5% of the measured value $\pm 0.01$ NTU
	with calibration < 1% of the measured value $\pm 0.01$ NTU
Območje tlaka:	PVC: <1 bar or <10 m
Odzivni čas T90:	1 - 300 s adjustable
Parameter:	Turbidity
Ponovljivost:	Turbidity: < 1 %
Premier: senzor:	60 mm
Pretok:	Max. 3 m/s (the presence of air bubbles affects the measurement)
Servisni interval:	1 h/mesec
Teža:	0,52 kg
Umertivena metoda:	Formazin or Stablcal Standard (at 800 NTU)
Vsebina paketa:	Turbidity probe, user manual

## Vsebina paketa

Turbidity probe, user manual

## Obvezni pripomočki

- Kontrolna enota SC4500, Prognosys, 5 izhodov mA, 2 digitalna senzorja, brez vtiča (Item LXV525.99A11551)
- Kontrolna enota SC4500, podpora za Claros, 5 izhodov mA, 2 digitalna senzorja, brez vtiča (Item LXV525.99AA1551)
- Kontrolna enota SC4500, podpora za Claros, 5 izhodov mA, 2 digitalna senzorja, vtič za EU (Item LXV525.99CA1551)