



Solitax sc Sensors

Hach's digital Solitax sc process probes are designed for the accurate determination of turbidity and suspended solids in accordance with DIN EN ISO. Due to a very large measuring range for both turbidity and solids the Solitax sc family offers a broad application spectrum and is ideal for drinking water, wastewater, surface water, and sludge treatment applications. Using the infrared duo scattered light method Solitax sc provides a unique colour independent measurement of solids and a reliable sludge analysis.

Instruments in the Solitax sc family are customisable to fit every field of application - models are available as immersion or inline probes, for turbidity and solids measurement, in plastic or stainless steel housing, with or without self-cleaning wiper device.

Solitax sc sensors can be connected to all SC controllers, providing versatile output options including 4-20 mA Output, Modbus RS485, Profibus, or Hart.

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.

Claros Enabled products share measurement data and status information with Claros - The Water Intelligence System from Hach. Claros provides greater confidence in your data, resulting in improved efficiencies in your plant's operation. To ensure you achieve the full benefits of Claros, insist on Claros Enabled instruments.

Learn more at: uk.hach.com/Claros

Part Number	Parameter	Measuring range	Automatic wiper	Pressure range	GBP Price
LXV423.99.00100	Suspended Solids, Turbidity	TSS-content: 0.001 - 50 g/L; 0.001 - 50,000 mg/L Turbidity: 0.001 - 4000 NTU	Yes	Stainless steel insertion sensor: <6 bar or <60 m	Contact Us
LXV424.99.00200	High Range Suspended Solids, Turbidity	TSS-content: 0.001 - 500 g/L; 0.001 - 500,000 mg/L (the upper range is dependent on the sample property) Turbidity: 0.001 - 4000 NTU	Yes	Stainless steel insertion sensor: <6 bar or <60 m	Contact Us
LXV423.99.10000	Turbidity	Turbidity: 0.001 - 4000 NTU	Yes	PVC: < 1 bar or < 10 m	Contact Us
LXV423.99.12000	Turbidity	Turbidity: 0.001 - 4000 NTU	No	PVC: < 1 bar or < 10 m	Contact Us

Part Number	Parameter	Measuring range	Automatic wiper	Pressure range	GBP Price
LXV423.99.10100	Suspended Solids, Turbidity	TSS-content: 0.001 - 50 g/L; 0.001 - 50,000 mg/ L Turbidity: 0.001 - 4000 NTU	Yes	PVC: < 1 bar or < 10 m	Contact Us
LXV423.99.10200	High Range Suspended Solids, Turbidity	TSS-content: 0.001 - 500 g/L; 0.001 - 500,000 mg/L (the upper range is dependent on the sample property) Turbidity: 0.001 - 4000 NTU	Yes	PVC: < 1 bar or < 10 m	Contact Us
LXV423.99.02100	Suspended Solids, Turbidity	TSS-content: 0.001 - 50 g/L; 0.001 - 50,000 mg/ L Turbidity: 0.001 - 4000 NTU	No	Stainless steel insertion sensor: <6 bar or <60 m	Contact Us
LXV423.99.12100	Suspended Solids, Turbidity	TSS-content: 0.001 - 50 g/L; 0.001 - 50,000 mg/ L Turbidity: 0.001 - 4000 NTU	No	PVC: < 1 bar or < 10 m	Contact Us
LXV423.99.00200	High Range Suspended Solids, Turbidity	TSS-content: 0.001 - 500 g/L; 0.001 - 500,000 mg/L (the upper range is dependent on the sample property) Turbidity: 0.001 - 4000 NTU	Yes	Stainless steel insertion sensor: <6 bar or <60 m	Contact Us
LXV424.99.00100	Suspended Solids, Turbidity	TSS-content: 0.001 - 50 g/L; 0.001 - 50,000 mg/ L Turbidity: 0.001 - 4000 NTU	Yes	Stainless steel insertion sensor: <6 bar or <60 m	Contact Us
LXV424.99.02100	Suspended Solids, Turbidity	TSS-content: 0.001 - 50 g/L; 0.001 - 50,000 mg/ L Turbidity: 0.001 - 4000 NTU	No	Stainless steel insertion sensor: <6 bar or <60 m	Contact Us
LXV424.99.02200	High Range Suspended Solids, Turbidity	TSS-content: 0.001 - 500 g/L; 0.001 - 500,000 mg/L (the upper range is dependent on the sample property) Turbidity: 0.001 - 4000 NTU	No	Stainless steel insertion sensor: <6 bar or <60 m	Contact Us