



Surface Scatter 7 sc High Range Turbidimeter

Številka izdelka:

LPV431.99.00002 **Nearno**

EUR Cena:

Kontakt

Na voljo



Outstanding results in high temperatures: Surface Scatter 7 sc

Able to measure very high and low turbidity levels accurately, this turbidimeter is uniquely designed so that the light source and the photocells never come in contact with the sample.

The sample is introduced into the center sample tube of an inclined turbidimeter body at a flow rate of 1 to 2 liters per minute. As the fluid spills over the top of the turbidimeter body, a stable, flat surface of liquid forms and becomes the measuring surface.

The light source emits a high-intensity beam of light, which strikes the surface of the fluid diagonally. The detector registers the light that is scattered at 90°, to the incident beam. This scattered light is proportional to the content of suspended particles in the sample

Virtually maintenance-free, optics never touch the sample

Wide turbidity measurement range from 0 - 9,999 NTU

Durable-manufactured with corrosion/heat-resistant materials for extended life

Separate sample and control units

Easy and accurate calibration

Specifikacije

Alarm:	Relays can be programmed through SC controller for warning, alarm, feeder, event, pulse width modulation, and frequency control.
Channels:	Instrument Only
Garancija:	24 mesecev
Izhod vzorca:	1 " NPT female thread
Kategorija namestitve:	Kategorija II
Kontrolna enota:	No
Merilno območje:	0.1 - 9999 NTU
Način montaže:	Wall mount
Napetost (V):	100/230 V AC
Natančnost:	±10% of reading from 2000 - 9999 NTU
Odzivni čas :	Initial response in 45 seconds
Ohišje:	Plastic instrument enclosure

Pogoji skladiščenja:	-20 - 80 °C
Ponovljivost:	1,0 % ali ±0,04 NTU, kar je večje
Pretok vzorca:	Sample flow required 1.0 - 2.0 L/min
Relativna vlažnost:	5 - 95% non-condensing
Resolucija:	<1000 NTU: 0,01 NTU
	1000 - 9999,9 NTU: 0,1 NTU
Št. kanalov:	None
Temperatura okolja:	0 - 50 °C
Temperatura vzorca:	0 - 50 °C
Teža:	15,9 kg
Vhod vzorca:	0.75 " NPT female thread
Zaščita ohišja:	NEMA 12

Obvezni pripomočki

- Sondni modul SC1000 za 4 senzorje, 4 izhodi 4 - 20 mA, rele, 110 - 240 V AC, kabel za EU (Item LXV400.99.2R121)
- Zasloni modul SC1000 (Item LXV402.99.00001)
- 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)