



Nitratax plus sc Precise, self-cleaning UV Nitrate process probe, 5 mm

Številka izdelka:

LXV417.99.50001

ZASTAREL IZDELEK

Ta izdelek ni več na voljo.

Predlagani nadomestki:

- LXV448.99.51001

UV analysis-the reagent-free alternative: Nitratax plus sc

Reagent-free method. Multiple beam absorption photometer with a flash lamp, turbidity compensation through reference measurement. Lowered directly into the sample stream (flow-through unit optional).

Stainless steel probe. UV beams are projected across a gap for immediate measurement of the nitrate content in water, wastewater and activated sludge. The measuring windows are cleaned by a wiper. Evaluation by SC controller. The simple mounting and easy handling of the probe is guaranteed by a specially designed tank rim mounting hardware. In order to place the controller near the probe, the tank rim mounting hardware for sc controller should be used. The through-flow variant is used wherever submersible installation is not possible for construction related reasons or the medium makes it necessary to measure a filtered sample (very high TS contents, sewage treatment plant inlet, etc.).

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.

This instrument connects to Claros, Hach's innovative Water Intelligence System, enabling you to seamlessly connect and manage instruments, data, and process – anywhere, anytime. The result is greater confidence in your data and improved efficiency in your operations. To unlock the full potential of Claros, insist on Claros Enabled instruments.

As of 30. April 2023, Nitratax plus sc and Nitratax eco sc will be discontinued. Discover the new generation of UV nitrate and nitrite sensors by searching for NT3 Series.

UV absorption method-proven, continuous, and precise

Eliminates reagents, sampling, and sample conditioning

Self-cleaning probe

Measurement in activated sludge or in water

Life-long factory calibration

Specifikacije

Aplikacija:	Wastewater - All Applications
Delovna temperatura:	2 - 40 °C
Diameter:	70 mm
Dolžina:	333 mm

Dolžina kabla:	10 m fixed cable at sensor,Material:PUR;optional extension cables available in5,10,15,20,30,50,m, total max length:60m
Dolžina poti:	5 mm
Garancija:	24 mesecev
Kompenzacija blata:	Da
Kontrolna enota:	Sensor only
Material:	Sensor enclosure:stainl steel 1.4571; Wiper axle:stainl steel 1.4104;Cable gland:stainl steel 1.4305; Profile carrier 1mm/2mm:stainl steel 1.4310;Wiper arm 5mm: stainl steel 1.4581;Wiper profile:silicone;Seal, cable gland: PVDF;Enclosure seals, Silicone;Adaptor for filtration sensor,stainless steel 1.4308;Flow through cell(bypass) measuring cell,PVC;Seals,EPDM;Glands PVDF; Sample tub, PVC; Measuring windows:Suprasil;
Materiali v stiku z vodo:	Sensor enclosure: stainless steel 1.4571; Wiper axle: stainless steel 1.4104; Cable gland: stainless steel 1.4305; Profile carrier 1mm/2mm: stainl steel 1.4310; Wiper arm 5mm: stainl steel 1.4581; Wiper profile: silicone; Measuring windows: SUPRASIL (quartz glass) Seal, cable gland: PVDF; Enclosure seals: Silicone; Sensor cable: PUR.
Meja zaznavanja:	0.1 mg/L $\text{NO}_{2+3}\text{-N}$ (with standard solutions)
Merilni interval:	≥ 15 s to 30 min (fixed values selectable)
Merilno načelo:	UV absorption measurement
Merilno območje:	0,1 - 25 mg/L $\text{NO}_{2+3}\text{-N}$ 0 - 100 mg/L NO_3
Model:	Nitratax plus sc
Natančnost:	± 3 % of measured value + 0.5 mg/L (with standard solution)
Območje tlaka:	$\leq 0,5$ bar
Odzivni čas :	≥ 1 min
Poraba energije:	2 VA
Pretok vzorca:	0.5 - 10 L/h sample
Preverjanje:	Using standard solutions
Resolucija:	0.1 mg/L
Servisne zahteve:	1 hour/month typical
Servisni interval:	6 months or as experience dictates
Temperatura okolja:	2 - 40 °C
Teža:	3,6 kg
Tlak delovanja:	0.5 bar, maximum
Vsebina paketa:	Nitrate probe, standard solution, user manual
Združljivost kontrolnih enot:	SC200, SC1000, SC4500. All controllers sold separately

Vsebina paketa

Nitrate probe, standard solution, user manual

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)
- Zaslonski 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)