



UVAS plus sc UV probe for organic load, 1 mm path length

Številka izdelka: LXV418.99.10001

EUR Cena: Kontakt

Odprema v 1 tednu

Continuous measurement of organic load

Used for measuring the sum parameters such as COD or TOC. Measures the spectral absorption coefficient SAC of a fluid at 254 nm in conformity with DIN 38404 C3. Measured values are displayed in 1/m.

The immersed probe comprises a multiple beam absorption photometer with effective turbidity compensation, a flash lamp photometer and wiper cleaning of the measuring windows. Immersed directly in the medium, without pumping or preparation of a sample, the sensor measures the content of dissolved organic compounds. The simple mounting and easy handling of the probe is guaranteed by a specially designed tank rim mounting hardware with 90° adapter.

The flow-through variant is used wherever direct measurement in the medium is not possible for construction related reasons or the medium load makes it necessary to measure a filtered sample (very high TSS contents, sewage treatment plant inlet, etc.).

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.

No sampling or sample conditioning

Instant measured values

No reagents

Self-cleaning probe

Very high availability of measured values

Specifikacije

Aplikacija:	Aeration basin
Compensation:	550 nm
Configurations:	Sensor only
Delovna temperatura:	2 - 40 °C
Diameter:	70 mm
Dolžina:	333 mm
Dolžina kabla:	10 m fixed cable at sensor
Dolžina poti:	1 mm

Garancija:	24 mesecev
Kontrolna enota:	Sensor only
Material:	Sensor enclosure: stainless steel 316, 1.4571, single sealed body
	Wiper axle: stainless steel 1.4104
	Cable gland: stainless steel 1.4305
	Cable gland seal: PVDF
	Profile carrier: stainless steel 1.4310
	Wiper arm: stainless steel 1.4581
	Wiper profile: Silicone
	Measuring window: Suprasil (quartz glass)
Merilna metoda:	UV absorption measurement (unique 2-beam technique)
	SAC254 in accordance with DIN 38404 C3
Merilni interval:	≥ 1 min
Merilno območje:	2 - 3000 1/m
Navodila za vzdrževanje:	1 h/mesec
Območje tlaka:	$\leq 0,5$ bar
Parameter:	SAC
Servisne zahteve:	1 h/month for standard applications
Servisni interval:	6 mesecev
Teža:	3,6 kg
Vsebina paketa:	UVAS plus sc probe, user manual

Vsebina paketa

UVAS plus sc probe, 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)