

UVAS plus sc UV probe for organic load (immersion/bypass), 5 mm path length

Proizvod #: **LXV418.99.50001**

EUR Cijena: Kontaktirajte nas
Otprema unutar 1 tjedna

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

Compensation:	550 nm
Configurations:	Sensor only
Duljina:	333 mm
Duljina kabla:	10 m fixed cable at sensor
Duljina raspora:	5 mm
Garancija:	24 mjeseci
Kontroler:	Sensor only
Masa:	3,6 kg

Materijal:	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)
Mjerna metoda:	UV absorption measurement (unique 2-beam technique) SAC 254 in accordance with DIN 38404 C3
Mjerni interval:	≥ 1 min
Mjerni rang:	0.1 - 600 1/m
Parametar:	SAC
Primjena:	Outlet; Drinking water; Surface water
Promjer:	70 mm
Radna temperatura:	2 - 40 °C
Rang tlaka:	≤ 0,5 bar
Servisni interval:	6 mjeseci
Što je u pretincu:	UVAS plus sc probe, user manual
Upute za održavanje:	1 h/month
Zahtjevi održavanja:	1 h/month for standard applications

Što je u pretincu

UVAS plus sc probe, user manual

Potrebni dodaci

- Kontroler SC4500, Prognosys, 5x mA izlaz, 2 digitalna senzora,100 - 240 VAC, bez kabela napajanja (Item LXV525.99A11551)
- Kontroler SC4500, omogućen sustav Claros, 5x mA izlaz, 2 digitalna senzora, 100 - 240 VAC, bez kabela napajanja (Item LXV525.99AA1551)
- Kontroler SC4500, omogućen sustav Claros, 5x mA izlaz, 2 digitalna senzora, 100 - 240 VAC, EU utikač (Item LXV525.99CA1551)
- Kontroler SC4500, Prognosys, 5x mA izlaz, 1 digitalni senzor, 100 - 240 VAC, bez kabela napajanja (Item LXV525.99A11501)
- Kontroler SC4500, Prognosys, 5x mA izlaz, 2 digitalna senzora, 24 VDC, bez utikača (Item LXV525.99Z11551)