



## Nitrat: Viomax CAS51D



Robuster, Digitaler Nitrat Sensor  
~~Preis pro Stück 10.993,74 €~~  
Sales price without tax 9'993,74 €  
Tax amount

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Manufacturer [Borgmann Aquaponik Hydroponik](#)

Description



## **Digital nitrate or SAK sensor Viomax CAS51D**

Memosens sensor for optical nitrate or SAK measurement in water, wastewater and utilities

- **Measuring principle**

UV photometric

- **characteristic**

Optical photometric sensor for nitrate or SAK  
Insitu in the process (immersion operation), extractive with sampling and flow measuring cell

- **Size**



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388 / 394 mm x 40 mm, varies depending on version

- **Design**

40 mm sensor, stainless steel 1.4404

- **Process temperature**

5 ... 50°C (41 ... 120 °F)

- **Ambient temperature**

-20 ... 60°C (-4 ... 140 °F)

- **Particularities**

G1, NPT3/4

IP68 (1m/3.3ft) water column with 1N KCl over 60 days

- **Application**

Drinking water treatment, biological wastewater treatment, sewage  
treatment plant outlet  
monitoring in surface waters

- **Measuring range**



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0.01 ... 20 mg/l / 0.1 ... 50 mg/l NO<sub>3</sub>-N  
0.04 ... 80 mg/l / 0.4 ... 200 mg/l NO<sub>3</sub>  
0 ... 50 1/m / 0 .. 250 1/m / 0 ... 1000 1/m SAK  
0 ... 75 mg/l / 0 ... 375 mg/l / 0 ... 1500 mg/l COD / BOD (254 nm)  
0 . . . 30 mg/l / 0 ... 150 mg/l / 0 ... 600 mg/l TOC / DOC (254 nm)

[data sheet](#)

Units in box: 1