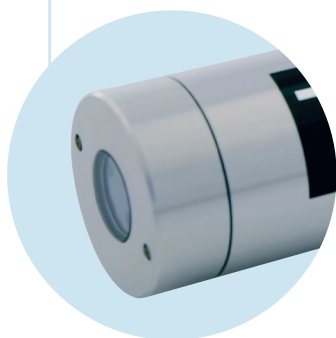


# matrixFlu

TriOS

Optical Sensors



## Key features

- 4x4 channel configurable fluorometer
- Smart sensor interface and web components
- VIS and UV version with two housing options

## UV

Ex	Em			
	280	360	450	850
254	CDOM	PAH (b)	CDOM (A)	
280	scat 280	PAH (c)	CDOM (B)	
320			CDOM (C)	
850				turbidity

## VIS

Ex	Em			
	460	630	685	850
370	CDOM	CDOM backgnd.	CDOM backgnd.	
460	scat 460		chl-a	
590		PC pig.	PC via chl-a?	
850				turbidity

## Specifications

	stick-size	puck-size
Diameter	35 mm	63 mm
Length	155 mm	50 mm
Connector	customer finished e.g. 8-Pin SubConn (MCBH8MSS)	
Protocols	MODBUS485, OGC-Puck, TriOS-G2, SWE	
Supply	< 2.5 W @ 12 VDC	
Depth rating	2000 m	

For more information visit [www.nexosproject.eu](http://www.nexosproject.eu) or [www.trios.de](http://www.trios.de)

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