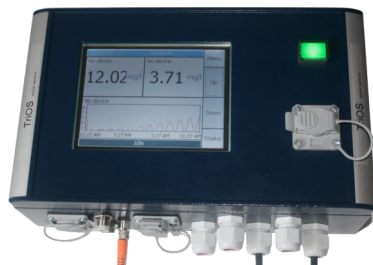
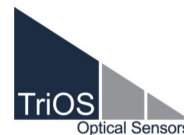




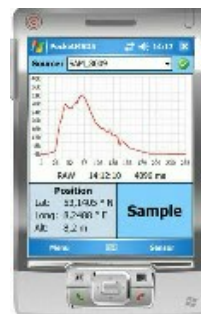
Innovation in Environmental & Process Technology

*We **Understand** Water & Waste Water Monitoring*

Trios - enviroFlu-HC



- In situ operation
- No chemicals required
- Auto cleaning
- Touch screen display
- Up to 4 optional analogue outputs



**Pocket power BT battery pack with
Internal bluetooth module**

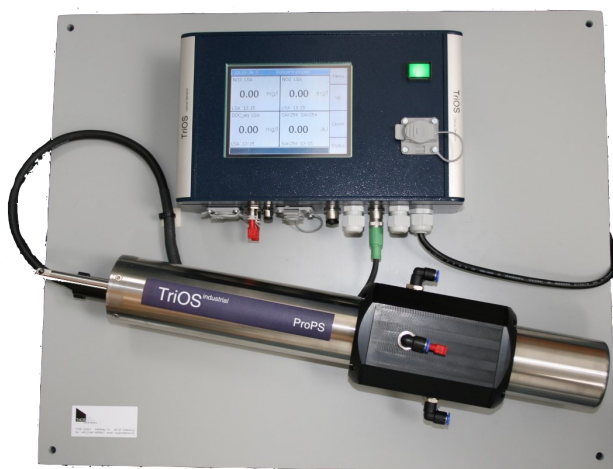


Immersion Sensor

**UV Fluorescent detection system for
Polyaromatic hydrocarbons**



**Optical Nanocoating helps
prevent oil film adhesion**



- 1 configurable relay
- Data logging (2GB Memory card)
- Real time digital and graphical display
- 2x RS232 Sensor inputs, 1USB service
- 1 USB extension box connection
- Integral solenoid valve for air clean

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System Specification

Operation principle	UV Fluorescence (Ex: 254nm/Em : 360nm)	
Range	Enviroflu-HC 500:	0 – 50ppb or 0 – 500 ppb
	Enviroflu-HC 5000:	0 – 500 ppb or 0 – 5000ppb
	Local calibration may be used to convert to "Total Oil" concentrations (typically 200ppm)	
Detection limit	0.1 ppb (in pure water)	All figures expressed as TFCS equivalent
Wetted materials	SS, Ti, plastic, quartz glass	
Sensor cable length	10m standard	

Transmitter Specification

Construction	Dimensions (h x w x d)	260 x 85(120) x 55(60) mm (approx.)
	Weight	0.8 kg
	Materials	ABS
	Protection class	NEMA 4X
Outputs	Ambient conditions	0 to 40 °C
	CE	Compliant
	Display	Industrial PC + WindowsCE5.0 -Touch screen with numeric & graphical display
	Data Storage	2 GB memory card
Power Requirements	Analogue (optional)	up to 4 galvanic isolated 0/4–20 mA user configurable.
	Data Interface	1 USB service interface 2xRS 232 sensor inputs 1 network port 1 USB extension box connection
	Supply voltage	115/230 VAC 50-60Hz, optional 24VDC
	Features	Data storage & GPS positioning
	Pocket-Power BT	Rechargeable battery + charger, M12 connector Internal Bluetooth module + belt clip

Optional

12V Cigarette Lighter Adapter + Cable
Transport case
Rechargeable battery pack
AlgaeLabAnalyser w. Algae differentiation and activity measurement

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