



Drinking water panel

Pre-assembled drinking water panel for the monitoring of turbidity, pH, conductivity, ORP, D.O. as well as free and total chlorine.

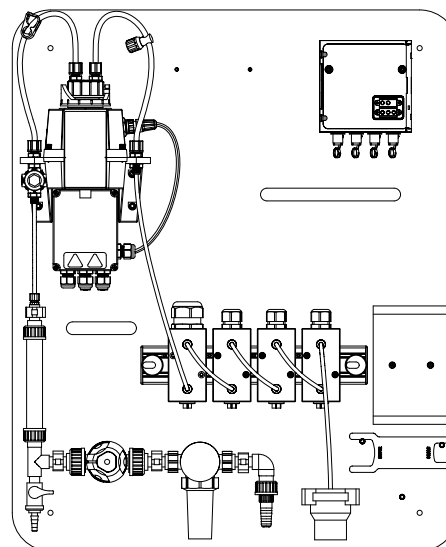
We would like to inform you about the application range on our website



Sensor		Measuring range	Accuracy	Resolution
FCML 412-M12-2	Cl	0.005 ... 2.000 mg/l	< 1 % up to 16 mg/l	0.001 mg/l
FCML 412 M12-20		0.05 ... 20.00 mg/l		0.01 mg/l
TCML 412 M12-2		0.005 ... 2.000 mg/l	< 2 %	0.001 mg/l
SenTix® 945 (-P)	pH	0.000 ... 14.000 pH	pH: ± 0.004; (IDS measurement electronics)	0.001 pH;
SensoLyt® 900-P		0.000 ... 12.000 pH	U [mV]: ± 0.2; T [°C]: ± 0.1	0.1 mV
SensoLyt® 900-ORP-P	ORP	-1250.0 ... +1250.0 mV	U [mV]: ± 0.2 T [°C]: ± 0.1	0.1 mV
TetraCon® 925 (-3, -P)	Cond	κ: 0.0 µS/cm ... 2000 mS/cm	± 0.5 % from measured value; T [°C]: ± 0.1	κ: Up to 0.1 µS/cm or until 0.01 mS/cm
		SAL: 0.0 ... 70.0 TDS: 0 mg/l ... 199.9 g/l		SAL: 0.1 TDS: Up to 1 mg/l or until 0.01 g/l
LR 925/01(-P)		0.01 ... 199.9 µS/cm	± 0.5 % from measured value	Up to 0.01 µS/cm
Turb PLUS 2000	Turb	Factory setting: 0 ... 100 NTU; optional: 0 ... 10 und 0 ... 1000 NTU	Up to ± 2 % of the measured value or ± 0.02 NTU	Up to 0.0001 NTU
FDO® 925(-3, -P) at 20 °C (68 °F)	O ₂	0.00 ... 20.00 mg/l 0.0 ... 200.0 %	± 1.5 %	0.01 mg/l 0.1 %

Panel / Measuring system

Outputs	Relais:	Number selectable
	Power outputs:	(mA) Number selectable
	Digital:	Profinet, Profibus, Modbus RTU, Modbus TCP, Ethernet/IP
Data logger	Data memory for up to 525,600 data sets	
USB interface	Included as standard on all panels	
Electrical power supply	IQ SENSOR NET: 100 ... 240 VAC (50/60 Hz), alternative 24 V AC/DC Turbidity analyzer: 100 ... 240 VAC (47-63 Hz), 80 VA	
Sample composition	5 ... 40 °C (41 ... 104 °F); inlet pressure max. 6 bar; salinity or chloride: 500 mg/l	
Mechanics	Panel: PVC rigid foam; IQ SENSOR NET: Polycarbonate with 20 % glass fibre; Turbidity analyzer: ABS Flow-through cells/piping: PVC; Tubing: PU Dimensions 850 x 700 x 225 mm (H x W x maximum D)	
Weight	Without/with Turbidity analyzer approx. 10 kg/approx. 12 kg	
Certifications	CE, UKCA	
Warranty	Varies, depending on the sensor, transducer, analyzer, etc.	



Components	Options	Order code										
Drinking water panel	with pressure reducer, valve, tap, flow indicator, on water-repellent panel	8C-										
Turbidity Analyzer	without turbidity analyzer		0									
	acc. to ISO EN DIN 7027 (Infra red)		1									
	acc. to EPA 180.1 (white light)		2									
Sensors (max. 4 sensors in total)	no chlorine sensor			0								
	free and total chlorine			1								
	Number of other parameters (pH, ORP, Cond, O ₂)				1							
						2						
						3						
					4							
MIQ modules	MIQ/IDS2								2			
	MIQ/IDS4								4			
	Not every combination is available. Sensors and IQ SENSOR NET components must be ordered separately.	▼	▼	▼	▼	▼						
Your Ordner No.	If you have any questions, please contact our customer service.	8C-									0	

