



OpreX™ Analyzers

FLXA402

4-Wire Converter

SA11

SENCOM Smart Adapter

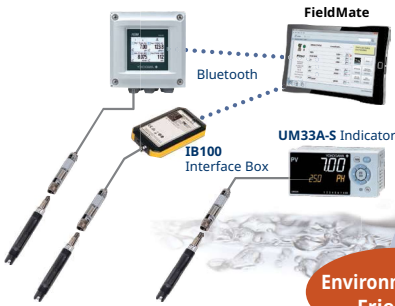
Change mind ~Site innovation ~ Site Evolution

Clean and clear



- Good usability and visibility
- Supports Multi-Language
- Easy quick start setup and configuration from tablet through Bluetooth

- Wiring cost reduction
- Smart data gathering: Historical data, calibration reports and predictive maintenance are realized by FieldMate software
- SD card for easy data transfer and remote service, depth process analysis



HMI Evolution

Optimized OPEX

Environmentally Friendly

Advanced Flexibility

■ When a sensor needs to be replaced there is no need to throw away the smart electronics. Only the consumable sensor portion is disposed of.

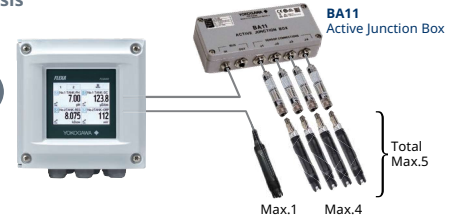
Safety First

- Increased measurement availability by hot swap of pre-calibrated sensor
- Real time sensor diagnostics immediate action before measurement failure reduce down time and improve process uptime

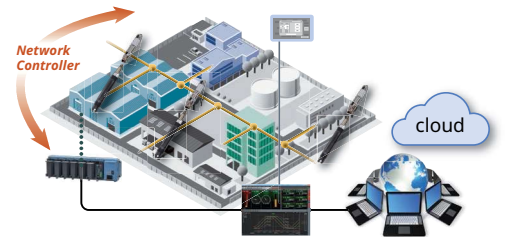
FLXA402
4-Wire Converter



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- Covering various communication
 - Multiple connection options available in portfolio platform (multi-channel 4-wire, SENSTATION, Modbus to PLC/DCS-standalone unit)
 - Easy upgrade from analog to digital SMART
 - Multiple-input allows connection of PH/SC/DO sensors* at one time
- *Digital 4 inputs (pH/SC), Analog 2 inputs (pH/SC/DO/ISC)



Specifications

FLXA402 4-Wire Converter

Measurement Object / Sensor Type	pH/Oxidation-reduction Potential (pH/ORP)	Ambient operating temperature	-20 to +55°C	
	Conductivity (SC)			
	Inductive Conductivity (ISC)	Output signal	4 to 20 mA DC	
	Dissolved Oxygen (DO)	Communication	HART, Bluetooth, RS485 (MODBUS RTU), Ethernet (MODBUS TCP)	
	Optical Dissolved Oxygen Sensor	Mounting	Pipe, wall or panel mounting	
Housing	Aluminum die casting	Power supply	FLXA402-A	Acceptable range: 90 to 264 V AC
Outline dimensions	165 (W) x 165 (H) x 168.5 (D) mm			Acceptable range: 50 Hz ±5%, 60 Hz ±5%
Weight	Max. 3.0 kg			Power Consumption: Max. 35 VA
Display	QVGA color LCD with touch screen		FLXA402-D	Acceptable range: 10.8 to 26.4 V DC
	Message language : 11 (English, Chinese, Czech, French, German, Italian, Japanese, Korean, Portuguese, Russian and Spanish)			Power Consumption: 15 W
				NAMUR NE21: DC power is restricted below
				Acceptable range: 21.6 to 26.4 V DC
				Power Consumption: 15 W

SA11 SENCOR Smart Adapter

Sensor Connection	8 pins Variopin female connector	Ambient operating temperature	-30 to +125°C
Output signal	RS485 (MODBUS RTU)	Case material	SS316L
Protection	IP67, NEMA250 type 4X	Dimensions	φ21 x 122 mm
Weight	Approximately 120 g	Mounting	Direct: on top of analogue sensor using Variopin connection Indirect: Optional Pipe and Wall mounting hardware (/UM) and WE10 interconnection cable

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