

FLXA202

The Pinnacle of 2-wire Analyzer

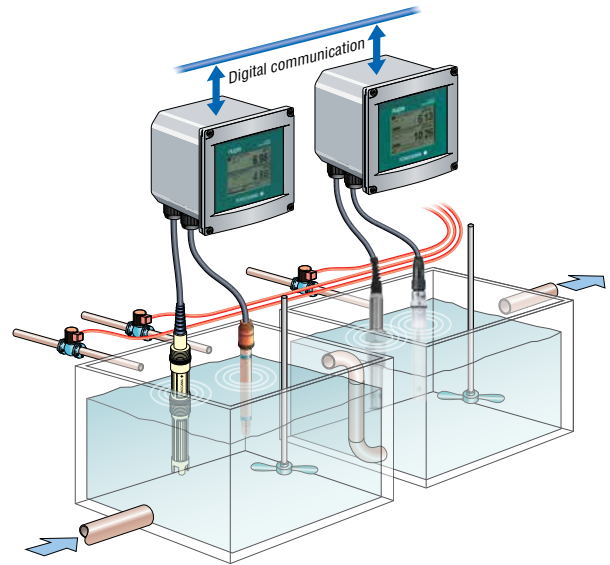
Robust Aluminum Die-cast Housing

- FLXA202 has chemical resistant coating for environment protection



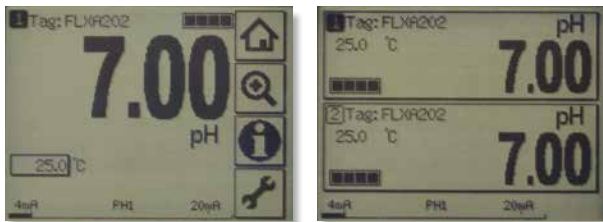
Support of Up to Two Sensors

- Through the installation of up to two sensors, FLXA202 realizes interruption-free measurement even during maintenance



Clear Touch Panel Display

- Improved operability through touch panel screen of 2-wire analyzer
- Clear display and user-friendly indication with 12 languages
- Easy to read process alarms and remedies



For dual sensor measurement, the combination of two same type sensor inputs – pH/ORP and pH/ORP (analog sensor only), SC and SC, and DO and DO – are available.

FL12A01A03-01EN

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Specifications

FLXA202	
Measurement	pH/ORP, Conductivity (SC), Inductive Conductivity (ISC), Dissolved Oxygen (DO), Digital pH/ORP SENCOM
Housing	Aluminum die casting
Outline Dimensions	165 (W) x 165 (H) x 155 (D) mm
Weight	Approx. 2.5 kg
Display	Black/White LCD with a touch screen
Mounting	Pipe, wall or panel mounting
Environmental Conditions	-20°C to 55°C
Power Supply	1 input • 16 to 40 V DC (pH/ORP, SC, DO) • 17 to 40 V DC (ISC) • 21 to 40 V DC (Digital pH/ORP SENCOM) 2 inputs • 22.8 to 40 V DC (pH/ORP, SC, DO)
Output Signal	4-20 mA DC
Hazardous Location Approvals	ATEX, IECEx (FM, CSA, NEPSI, KOSHA, EAC are pending)
Communications	HART

Refer to the GS sheets for the detailed specifications

Digital pH/ORP Sensor SENCOM®

- Available measurement for both pH and ORP in parallel
- Extends the sensor life by an ion trap with double junction
- SENCOM offers the ability to do all sensor maintenance and calibrations in the laboratory/instrument shop which can reduce measurement downtime in the process



SENCOM® PC Software SPS24

- Simple maintenance by replacement of “pre-calibrated” sensors
- Ability to calibrate up to 4 sensors at the same time
- Simple database management system for tracking up to 100 different serial numbers of SENCOM
- Individualized password-protected user accounts



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VigilantPlant is Yokogawa's automation concept for safe, reliable, and profitable plant operations. VigilantPlant aims to enable an ongoing state of Operational Excellence where plant personnel are watchful and attentive, well-informed, and ready to take actions that optimize plant and business performance.

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