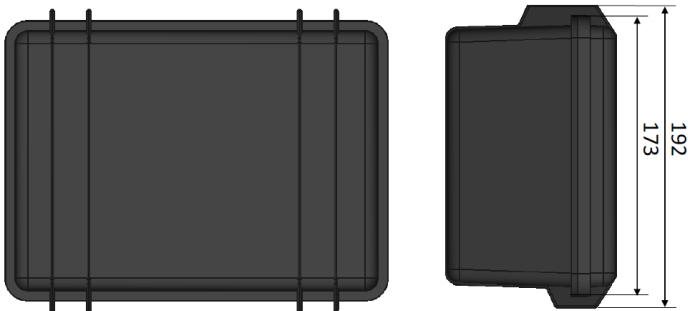


IFQ LOGGER™

Portable Logger for RAVEN-EYE® or BELUGA™



IFQ LOGGER™



The IFQ LOGGER™ is a portable converter and logger for FLOW-TRONIC flow sensors. It disposes of one RS485 digital serial communication port with specific communication protocols for RAVEN-EYE® or BELUGA™ flow sensors and one 4-20 mA input for external level.

Technical Specifications

Sensor Interface

1x RS485 digital sensor interface for velocity sensor
1x 4-20 mA analog input for level sensor

Setup & Operation

7 position sealed membrane keypad.
Configuration of level offset, units, language through keypad.

Available units:

Flow: l/s, m³/h, m³/s, gpd, gpm, cfm

Velocity: cm/s, m/s, fps

Level: mm, cm, m, inch, feet

Total flow: l, m³, g, cf

Available languages: EN, DE, FR, etc.

Display & LED

144x32 pixel white-on-blue graphical display with wake-up function.

Two lines of text display scrolling between: FLOW, VELOCITY, LEVEL and TOTAL FLOW.

Internal battery status indication.

6 status indication LEDs.

Logger

| | |
|-----------------------|--|
| Memory | 2 Gb (13 years of data at one minute logging interval) |
| Memory Type | Flash memory (SD card) |
| Datalog Channels | 18 |
| Time-based accuracy | < 1s/day |
| Data format available | .tsv |

Power Supply

| | |
|----|-------------|
| DC | 9 to 18 VDC |
|----|-------------|

Enclosure

| | |
|---------------|--------------------------------|
| Dimensions | 235 mm W x 192 mm L x 112 mm D |
| Weight | 1,5 kg |
| Material | PPC (Polypropylene Copolymer) |
| Protection | IP67 |
| Max. humidity | 90% r.H. (non-condensing) |



FLOW-TRONIC NV

www.flow-tronic.com

Rue J.H. Cool 19a | B-4840 Welkenraedt | BELGIUM

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E-mail: info@flow-tronic.com



AP1212 battery
Lead Acid 12V / 12 Ah

Technical Specifications

Environmental Conditions

Operating temperature range

-25 to +55°C

Storage temperature range

-30 to +65°C



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*Specifications are subject to change without notice
Updated: July 2016*

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