

Type F9.20

Battery Powered Flow Monitor

The Type F9.20 Battery Powered Flow Monitor is designed to process the pulse signals from all FlowX3 Coil Effect and ULF Reed Effect flow sensors. The long life Lithium AA batteries make this unit ideal for remote locations or for use as a portable meter. The two-line alphanumeric 12 digit display shows flow rate and total flow together. The instrument supplies voltage to the flow sensor.

■ Displays

Flow Rate	- 5 digits
Resettable Total	- 6 digits
Non-Resettable Total	- 10 digits

■ Connectable FlowX3 Sensors

Instrument Mounting	Sensor No.
Direct	F3.01.C
Panel or Wall	F3.00.C, ULF.R, F111.C

■ Technical

Power Supply:

- (2) 3.6 V Lithium Batteries
- AA standard size (0.58" diameter x 2" long)

Sensor Input (Frequency):

- Sensor Power: 3.6 Volt
- Range: 1 to 500 Hz

Enclosure:

- NEMA 4, 4X (IP65) front
- 1/4 DIN Size
- Monolithic clear polycarbonate plastic with silicone rubber keypad

Dimensions:

- See page 33

More technical specifications on page 33



■ Features

- **Battery Operated**
Five year estimated battery life
Battery status indicator
Battery can be exchanged without loss of calibration data
- **Ideal for Remote Locations** – Or for use as a portable flow meter
- **Auto-Calibration** – Automatic calculation of K-factors
- **Modular Design** – The same instrument may be mounted in three different ways using mounting kits. See page 25.



Direct



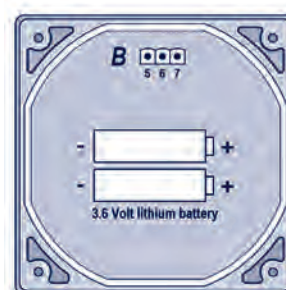
Panel



Wall

■ Rear Terminal View

(See Instruction Manual for detailed wiring information)



SENSOR	
5	GND
6	IN
7	V+