

BATTERY POWERED FLOW INDICATOR AND TOTALIZER

FPM-5750 Series



- ✓ Store Three Totalizer Values
- ✓ Long-Lasting Lithium Batteries (Included)
- ✓ Panel or Field Mount Models Available
- ✓ No-Flow Indicator
- ✓ Large Digital Display with Averaging
- ✓ Simple Push-Button Operation
- ✓ User Selectable Access Code Prevents Unwanted Changes
- ✓ Auto-Calibration

The FPM-5750 is a battery operated flow indicator and totalizer. The large digital display indicates flow rate and totalized flow volume simultaneously. One of the three totalizers is resettable from the front panel or a remote location, while the second resettable totalizer can only be reset by entering a user-selectable security code. Meanwhile, the third is a permanent non-resettable totalizer. Our intuitive software design and four button keypad provide for simple operation while setting screen displays and programming the system. Calibration can be easily performed by entering the Auto-Cal feature and entering a value to match an external reference. Screen displays can be modified to suit the user's needs; along with the flow rate, any of the three totalizers can be selected as the displayed totalizer. Users can quickly scroll through the totalizers simply by pressing any key on the keypad. A display averaging feature is included for applications where the flow in the pipe fluctuates. For applications where flow stops and starts due to production needs, a no-flow indicator will display the hours of non-flow. This product is very similar to the FP90 Series transmitter and requires flow sensors and fittings to be purchased separately.



FPM-5750-P shown smaller than actual size.

SPECIFICATIONS

Input Freq. Range: 0 to 400 Hz (sinewave)

Accuracy: $\pm 0.5\%$ of reading

Display: LCD type

4-Digit Upper Line: Flow rate

8-Digit Lower Line: Volume totalizer count, resettable and permanent

Averaging: 0 to 120 seconds

Contrast: Automatic

Low Battery Indication: Battery symbol appears on LCD display

8-Digit Resettable Totalizers:

Stored Until User Resets:

Continues to be stored even after batteries are removed

8-Digit Permanent: Kept permanently, even when batteries are removed

Enclosure: PBT resin

Keypad Material: Sealed 4-key silicon rubber

Panel Case Gasket: Neoprene®

Window: Polyurethane coated polycarbonate

Battery: Two "AA" 3.6V Lithium thionyl chloride (included)

Battery Life: 4 years nominal $\leq 50^{\circ}\text{C}$ (122°F)

Enclosure Rating:

NEMA 4X (IP65) front

Operating Temperature:

-10 to 65°C (14 to 149°F)

Storage Temperature:

-40 to 100°C (-40 to 212°F)

Relative Humidity:

0 to 95% non-condensing

Shipping Weight: 0.5 kg (1.1 lb)

Dimensions: For panel version, cutout must be 92 x 92 mm² (3.62 x 3.62")

Compatible Sensors: FP-5300/5100, FP-5200, and FP-6000, and FP-5600

To Order

Model No.	Description
FPM-5750	Indicator/totalizer field mount, FP90UM kit required, (sold separately)
FPM-5750-P	Indicator/totalizer panel mount

Accessories

Model No.	Description
FP90UM	Universal mounting kit for remote wall or pipe mount
FP-5300	Standard paddle wheel for 1/2 to 4" pipe
FP-5310M	1" PVC pipe fitting

Comes complete with operator's manual and 2 "AA" 3.6V batteries.

Ordering Examples: FPM-5750-P, panel mount indicator, FP-5300, flow sensor, FP-5310M, 1" PVC fitting.

FPM-5750, field mount indicator, FP-5100, flow sensor, FP90UM, universal mount kit, FP-5310M, 1" PVC fitting.