

BATTERY POWERED FLOW INDICATOR AND TOTALIZER

FPM-5750 Series
Starts at

\$469



See Page F-37
For Mounting
Accessories



FPM-5750-P, \$469,
shown smaller
than actual size.

- ✓ 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. See pages F-27 through F-30, F-34 and F-39 for flow sensor and fitting information.

SPECIFICATIONS

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

Accuracy: ±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 ≤50°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, (pages F-27 through F-30, F-39), and FP-5600 (page F-34)

AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

Model No.	Price	Description
FPM-5750	\$469	Indicator/totalizer field mount, FP90UM kit required, (sold separately)
FPM-5750-P	469	Indicator/totalizer panel mount

Accessories

Model No.	Price	Description
FP90UM	\$50	Universal mounting kit for remote wall or pipe mount
FP-5300	280	Standard paddle wheel for ½ to 4" pipe
FP-5310	165	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 (page F-27), FP-5310, 1" PVC fitting, \$469 + 280 + 165 = \$914.

FPM-5750, field mount indicator, FP-5100, flow sensor (page F-27), FP90UM, universal mount kit, FP-5310, 1" PVC fitting, \$469 + 476 + 50 + 165 = \$1160.

Recommended Reference Book: A Technician's Guide 2005, OP-20, \$79. See Section Y for Additional Books.



omega.co.uk[®]

Your One-Stop Source for Process Measurement and Control!

Freephone 0800 488 488 | International +44(0) 161 777 6622 | Fax +44(0) 161 777 6622 | Sales@omega.co.uk

www.omega.co.uk



UNITED STATES

www.omega.com

1-800-TC-OMEGA
Stamford, CT.

UNITED KINGDOM

www.omega.co.uk

Manchester, England
0800-488-488
+44-(0)161-777-6611

CANADA

www.omega.ca

Laval(Quebec)
1-800-TC-OMEGA

FRANCE

www.omega.fr

0800-466-342

GERMANY

www.omega.de

Deckenfronn, Germany
0800-8266342

BENELUX

www.omega.nl

0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples, Thermowells and Head and Well Assemblies, Transmitters, Thermocouple Wire, RTD Probes

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ethernet and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters