

# **ECONOMICAL SENSOR-**POWERED FLOW INDICATORS











FPM-5800 Series

- Sensor Powered
- Economical Flow Monitoring
- ✓ Front Panel Calibration
- Splash-Proof, **Shatter-Resistant Acrylic Front Panel**



#### Easy to Install Self-Powered Flow System

Combine the FPM-5800 Self-Powered Flow Meter with an FP-5300 or FP-5100 Flow Sensor and matching sensor installation fitting – and you've got an affordable completely self-contained, flow monitoring system. It requires no external power or battery, so you can mount the unit almost anywhere. System hookup is simple - requiring only three flow-sensor wires connected to the terminal strip of the FPM-5800. Easy to install reversible dials are included to give the scale of flow units appropriate for your installation.

#### **SPECIFICATIONS**

Compatible Sensors: FP-5300 and FP-5100 flow sensors

Minimum Full Scale Range: 7 fps Accuracy: ±2% of full scale Repeatability: ±1% of full scale

**Environmental:** 

Operating temperature: -10° to 65°C (14° to 149°F)

- Display:
  Type: Taut-band suspension meter movement, 250° deflection, not suitable for prolonged exposure to vibration
- Dials: Reversible dial kit included (0-2, 0-4, 0-6, 0-8, 0-10, 0-100)Electrical Power: None required Dimensions: 97 L x 97 W x 76 mm D (3.8 x 3.8 x 3.0")

To Order (Specify Model Number)		
Model No.	Price	Description
FPM-5800 -SCALED-(XX)		Sensor powered flow indicator with reversible dial face kits (0-2, 0-4, 0-6, 0-8, 0-10 and 0-100)

(XX)-insert flowrate range in gpm. Also note fitting used (from pages F-63 to F-64) with sensor (from pages F-55 through F-62)

Ordering Example: FPM-5800-SCALED- (0-20), FP-5307,FP-5300 sensor powered flow monitors for 0-20 gpm flowrate, using FP-5307 fitting and FP-5300 sensor, \$322.

Your One-Stop Source for Process Measurement and Control!

One Omega Drive | Stamford, CT 06907 | 1-888-TC-OMEGA (1-888-826-6342) | info@omega.com

## www.omega.com



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#### **CANADA**

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### Heaters

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