## *PDFM 6.1 Portable Doppler Flow Meter*

**Model** | **PDFM 6.1**

Approximate shipping weight: 14 lbs / 4.5 kg

*STANDARD FEATURES:*

*PSE4-A2 sensor - clamp-on, single head ultrasonic for 0.5" - 180" (12.5 mm to 4.5 m) ID pipes or larger*
*Sensor cable - 12 ft / 3.5 m shielded coaxial pair with connector*
*Installation Hardware – PC4 Sensor mounting kit with SuperLube® coupling compound and stainless steel clamps for pipes up to 32" (80 cm)*
*Electronics – IP67, portable extruded aluminum with protective silicone caps*
*Flow rate range – ± 0.1 to 40 ft/sec (± 0.03 to 12.2 m/sec) in most applications*
*Accuracy – ±2.0% of reading or ±0.1 ft/sec (±0.03 m/s), whichever is greater*
*Carry Case – IP67 with protective molded foam inserts for all transducer combinations*
*Display – Color TFT LCD display, IPS type, 2.8" screen size, 320x240, 500 NITS brightness*
*Power – Rechargeable Lithium polymer battery with up to 15 hours of continuous operation*
*Datalogger – 12 million data point capacity*
*Extended Logging - Deploy in low-power state to greatly increase battery life when log interval configured for 30s to 1hr*
*Calibration – Wet calibrated at factory. Built-in 5-key configuration*
*CE*

## *OPTIONS AND ACCESSORIES*

| Code | Description | |
|---|---|---|
| PXC4 | Sensor Cable Extension 50 ft / 15 m with connectors | |
| PC4 | Extra Sensor Mounting Kit with Couplant and SS clamps for pipes up to 32” (80 cm) | |
| CC-SL30 | Coupling Compound – Super Lube® Synthetic Grease 3.0 oz tube | |
| CC-SL30HT | Coupling Compound for Fluid Temp. > 120°C (250°F) – Super Lube® Dielectric Grease 3.0 oz tube | |
| PSA-C | Replacement charger with USB-C connector, for portable 6.1 products | |

*REPLACEMENT SENSORS (each with 12 ft. / 3.5 m shielded coaxial cable)*

** Provide Instrument Serial number when ordering replacements*

| | | |
|---|---|---|
| PSE4-A2 | Standard Sensor for 0.5” (12.5 mm) ID pipes or larger. Connects to PDFM 6.1. | |

RENTAL – Available in United States & Canada Only - Minimum billing: 1 month - 80% credit of rental towards purchase

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|---|---|---|
| RENT | Monthly Rate for standard model | |