

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 - $\pm 2.0\%$ 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.	
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RENTAL – Available in United States & Canada Only - Minimum billing: 1 month - 80% credit of rental towards purchase

RENT	Monthly Rate for standard model	
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