

PDFM 5.1 Portable Doppler Flow Meter

Model

PDFM 5.1

Approximate shipping weight: 14 lbs / 7 kg

STANDARD FEATURES:

- PSE4 sensor - strap-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
- PC4 Sensor mounting kit with CC30 coupling compound and stainless steel clamps for pipes up to 32" (80 cm)
- enclosure - portable ABS with rugged IP67 carry case
- display - white, backlit matrix LCD
- calibration - built-in 5-key programmer
- sensitivity - adjustable cutoff
- damping - keypad adjustable
- signal strength indication
- power input - built-in NiMH battery for up to 18 hours operation
- external charger with 100-240VAC power input
- outputs - 4-20mA, USB
- data logger - fully programmable 300,000 point capacity
- 'Greyline Logger' PC software for Windows™
- 1 set cables - 4-20mA and USB
- 1 Manual - Installation and Operation

OPTIONS AND ACCESSORIES

| QTY | 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) | |
| | CC30 | Coupling Compound - Water based Ultrasonic Couplant 112 g. (4 oz) | |
| | 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 | |
| | MNL | Additional Manuals (One supplied with each unit) | |
| | PSA | Replacement Charger with 100-240VAC Power Input | |

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

* Provide Instrument Serial number when ordering replacements

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| | PSE4 | Standard Sensor for 0.5" (12.5 mm) ID pipes or larger | |
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RENTAL - By special arrangement with Greyline - Minimum billing: 1 month - 80% credit of rental towards purchase

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| | RENT | Monthly Rate for standard model | |
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