

PDFM-IV Portable Doppler Flow Meter

Approximate shipping weight: 18 lbs / 8 kg

Model

PDFM-IV - - - -

STANDARD FEATURES:

- PSE5 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
- PC3 Sensor mounting kit with CC30 coupling compound and stainless steel clamps for pipes up to 32" (80 cm)
- enclosure - portable, aluminum (non-rated) in foam-lined Cordura™ carry case
- displays - Flow Rate - large 4-digit LCD
- Totalizer/Menu/Status - 16-digit alphanumeric
- calibration - built-in 3-key programmer
- sensitivity and damping - keypad adjustable
- signal strength indication
- power input - switch-select 100-160VAC 50/60Hz or 200-260VAC 50/60Hz
- built-in battery with internal charger
- 12VDC (from external battery)
- outputs - 4-20mA, RS232 serial
- data logger – fully programmable 50,000 point capacity
- 'Greyline Logger' PC software for Windows™
- 1 set cables and plugs - AC power, 4-20mA, 12VDC, RS232
- 1 Manual - Installation and Operation

POWER INPUT (Factory configuration - can be switch selected)		
Standard 100-160VAC 50/60Hz		A
200-260VAC 50/60Hz		B

ELECTRONICS PROTECTION Standard - no circuit board coating		
Conformal Coating ("tropicalized") for humid atmospheres		1
		2

SENSOR (with 12 ft / 3.5 m shielded coaxial cable)

PSE5 standard Sensor for 0.5" (12.5 mm) ID pipes or larger		A
PSE5H High temperature (302°F / 150°C) for 0.5" (12.5 mm) ID pipes or larger		C

OPTIONS AND ACCESSORIES

QTY	CODE	DESCRIPTION	
	PXC5	Sensor Cable Extension 50 ft / 15 m with connectors	
	PC3	Extra Sensor Mounting Kit with Couplant and SS clamps for pipes up to 32" (80 cm)	
	CC30	Coupling Compound - Ultrasonic Couplant 3 oz. (85 g.) - water based	
	CC	Coupling Compound - Dow Corning Silicone Compound 150 g. (5.3 oz) tube	
	AP-1W	High Temperature Coupling Compound 56 g. (2 oz)	
	MNL	Additional Manuals (One supplied with each unit)	

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

* Provide Instrument Serial number when ordering replacements

	PSE5	Standard Sensor for 0.5" (12.5 mm) ID pipes or larger	
	PSE5H	High temperature (302°F / 150°C) for 0.5" (12.5 mm) ID pipes or larger	

RENTAL - By special arrangement with Greyline - Minimum billing: 2 months - 80% credit of rental towards purchase

	RENT	Monthly Rate for standard model	
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