

PTFM 1.0 Portable Ultrasonic Transit Time Flow Meter

Model

PTFM 1.0

Approximate shipping weight: 14 lbs / 7 kg

STANDARD FEATURES:

- pair SE16B ultrasonic transducers - clamp-on for 2" to 48" (50 mm to 1200 mm) pipes
- transducer cables - 12 ft (3.5m) coaxial with BNC connectors
- flow rate range: ± 0.07 to 39 ft/sec (± 0.02 to 12 m/sec)
- installation - stainless steel transducer brackets, mounting clamps, alignment bar and silicone coupling compound kit
- enclosure - portable ABS with rugged IP67 carry case
- display - white, backlit matrix LCD
- totalizer - 14 digit
- calibration - built-in 5-key programmer
- damping - keypad adjustable
- power input - built-in NiMH battery for up to 18 hours operation
- external charger with 100-240VAC power input
- outputs - 4-20mA (500 ohm), 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 |
|-----|-----------|---|
| | PTC12 | Replacement Transducer Cable - Pair 12' (3.65 m) coaxial cables with BNC connectors and seal jackets |
| | PTC50 | Transducer Cable Extension - Pair 50' (15 m) coaxial cables with BNC connectors and seal jackets (connects to PTC12 cables for 62' / 19 m total cable length) |
| | TMK1 | Transducer Mounting Kit with pair SS Mounting Brackets, pair Pipe Clamps for OD up to 30" (750 mm) and 30 ml (1 oz) Coupling Compound |
| | 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 | Replacement Charger with 100-240VAC Power Input |

REPLACEMENT TRANSDUCERS

* Provide Instrument Serial number when ordering replacements

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| | SE16B | One replacement Transducer for 2" to 48" (50 mm to 1200 mm) ID pipes (two transducers used with each flowmeter) |
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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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