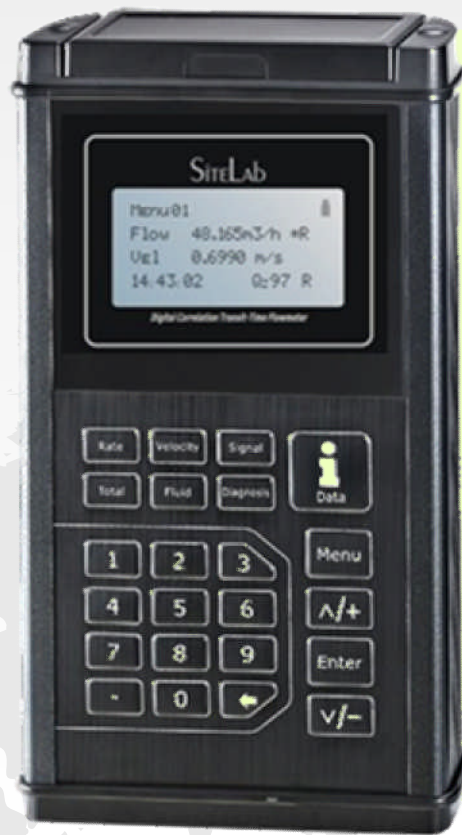
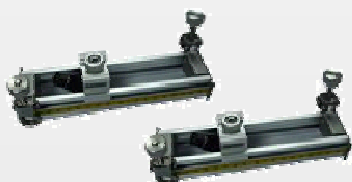


SL1168P PORTABLE DIGITAL HANDHELD TRANSIT TIME FLOWMETER

FEATURES

- ❖ High accuracy measurement. Accuracy +/- 1.0% of reading; Repeatability +/- 0.3% of full scale; Linearity +/-1.0% of reading.
- ❖ Flowrange 0 to 12 m/s.
- ❖ Non-intrusive, clamp-on installation. Easy and fast. No moving parts. Maintenance free. Light weight, Handheld design.
- ❖ Suitable for all commonly used pipe materials and liquids Suitable for pipes from 25- 1200mm
- ❖ 11 VDC rechargeable lithium-ion battery for continuous operation for up to 16 hours
- ❖ Wide measurement temperature range 0- 80 Degrees C.
- ❖ Built-in data logger and flow totalizers.
- ❖ Self-explanatory user interface. Easy to operate.
- ❖ 2 Gb SD memory card for high capacity Data logging (512 files max; interval 5 to 60 seconds)
- ❖ Software to download SD Card to PC.
- ❖ Analog output 4 to 20 mA (max 750 ohms).
- ❖ NEMA 13 (IP 54) transmitter with tactile Entry keys and 64 x 128 alphanumeric backlit LCD.
- ❖ Ambient conditions 0-60 Degrees C Up to 99% relative humidity (noncondensing).
- ❖ Encapsulated transducers; IP 68 with 16 ft (5m) standard cable.
- ❖ Lightweight 2.2lb (1.0kg) and easily transportable.
- ❖ Low installation effort and costs.
- ❖ Clamp-on sensors require no pipe cutting or process interruption and no plant shut-down. Magnetic sensor clamping fixture with slip scale gauge. Chain straps included for nonmagnetic pipe.
- ❖ Hygienic measurement, no risk of contamination, suitable for ultra clean Liquids
- ❖ Supplied in convenient carrying case holding all components including transducers, transducer leads, two magnetic transducer carriers, carrier chains, acoustic coupler grease, instructions and software



GENERAL

The SiteLab SL1168P Portable Digital transit time ultrasonic flow meter provides a measuring system with excellent accuracy, versatility, ease of use, and dependability. This universal meter features a pushbutton interface, ergonomic handheld design and a large digital display that significantly simplifies set-up and data collection. Although designed primarily for cleaner liquids, the S1168P can reliably measure liquids containing moderate amounts of suspended solids. Its high-powered ultrasonic pulse with improved digital signal processing requires just one set of transducers for a wide range of pipe sizes and materials including metal, plastic and concrete.

Applications By Industry

- Water supply/Irrigation
- Waste water treatment
- Seawater desalinization
- Pure/Ultra-pure water
- Industrial process water
- Cooling/Heating water
- Petrochemical
- Chemical
- Crude oil
- Lubricant oil
- Beverages
- Many others...