

Key Features:

- Metal Enclosure
- Reliable Performance
- Logger USB 2-8
- GB, RS485S, no 4/20mA
- Printer (optional)
- Internal battery good for 24 hour continuous operation with Smart-charger.
- Pipe ID Range 2-244 inch

Description:

Introducing the new C6-TDS-100P series transit-time ultrasonic flowmeter invented up to date, the high function, low price, good reliability, power function, new series products enhanced greatly in the aspects of measurement accuracy, measurement stability, communication protocol, easy to use etc. easy and reliable production line, good conformity of the products that guarantees each instrument reach the best function before leaving factory.

The main board is suitable for any kinds of transducers, including clamp-on type, insertion type, TT in-line type, standard in-line type and same kinds of transducers from other manufacturers. The pipe parameters and calibration parameters of water meter and in-line pipe are input by manufacturer, users do not need to input any parameter, only need to connect with flowmeter to work.

Introducing the All New

Compu-Flow™ Portable Transit-Time Ultrasonic Flowmeter Model C6-TDS-100P



Applied to on-line measure and system monitor for nearly all liquids from petrol chemical, metallurgy, electric power plant, irrigation, city water company, energy monitor fields, realize the functions of measuring and checking of flow velocity, flow rate, accumulation and heat quantity of different liquids, and flow rate on/off, liquids distinguish.



Specifications:

Transmitter:

Flow Range: ± 0 to 96ft/s (± 0 to 30m/s)
Accuracy: $\pm 1\%$ of measurement; Repeatability: 0.3% Pipe Size Range 50mm ~ 700mm
Keyboard 16 4x4 touch keys

Display: 20x2, alphanumeric, backlit LCD 9x7x4

Power supply: 100-240VAC/10-30V DC @ 1A max Transmitter enclosure: IP65, Powder Coated Steel enclosure Operating Temperature: -20~60

Output: OCT pulse 0-10KHz, Relay output, Current 4-20mA optional Communication: RS485, Modbus Protocol, 2-8GB SD card data logger.

Transducer:

Pipe size: 50-700 mm (2-30 inch) Clamp on type, PC package, Temperature. -40~160
Cable length: 5 meter Protection rating: IP68

Standard Model Description:

Standard enclosure with Clamp-on transducers, pipe mounting kit, sonic gel, and user manual.
Padded Field Transport case with field battery and Smart Charger. OCT pulse out, Relay output, RS485, 5m cable.x2

Dimensions:

Display 8x8x4 inches - Field Case 17x12x6 inches. Wt. 15lb.

Contact Info:

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AdvancedFlow
Flow Measurement Made Simple