

# Rental

## Portable Transit-Time Ultrasonic Flow Meter



Ready to use right out of the box

### SPECIFICATIONS:

#### INDICATOR / TRANSMITTER

- Enclosure.....IP64 (Nema 4X)
- Power:.....Self contained battery.  
Rechargeable / continuous operation use 120 VAC. (90 to 264 VAC 50/60Hz)  
Line cord included.
- LCD Display.....Flow Rate, Total, direction ,  
Flow 6 digit LCD , waveform, programmable units English & metric .
- Data Entry.....Keypad
- Flow Range.....0.10 to 40 FPS. (Full Pipe)
- Output.....4-20mA, cable optional
- Data Logger..... software & cable, 2gb SD card.  
1 Million + data points
- Accuracy..... +/- 0.5% to 1% of rate >1 FPS  
< 1 FPS +/- 0.1 FPS
- Temp..... 14<sup>o</sup> to 131<sup>o</sup> F

#### Transducers

- Type.....Dual transducers, Clamp-On with 16 ft cable
- Pipe Size..... **S:** 0.50" to 4"  
(13mm to 100mm)  
**M:** 2" to 48"  
(50mm to 1200mm)  
**L:** 8.0" to 235"  
(200mm to 6000mm)
- Pipe materials.... Carbon steel, stainless steel, cast iron, copper, pvc, aluminum, ductile iron, pvdf and other rigid pipe or tubes.
- Mounting Kit..... Strap(s),Sonic compound.
- Temperature..... Std max 212<sup>o</sup> F
- Energy Kit..... FSCS-TEMP-KIT05: (2) strap on RTDs, Mtg Kit.20 ft cable 32 to 212<sup>o</sup> F (0 to 1000 C).



- KITS**..... Includes Meter FSC, Transducer(s), carry case, power cable, data logger, cables, SD card, transducer mtg kit, manual, calibration cert

### Description

The **FUJI PortaFlow-C** Handheld Clamp-on Ultrasonic Transit-Time Flowmeter installs in seconds on most rigid metal or plastic pipe materials. Easy to use Data Logger with SD Card, optional energy kit: Typical Examples are water, well water, chilled water, hot water, city water, cooling tower water, deionized water, sea water and acids. Ideal for maintenance, flow studies energy studies and surveys. Rent by the week or month.

Part Number	Complete Kits	Price
FSCS-KIT-S-RM	Monthly rental Kit Pipe sizes 1/2" to 4".	\$1,895
FSCS-KIT-S-RW	Weekly rental Kit Pipe sizes 1/2" to 4"	\$ 799
FSCS-KIT-M-RM	Monthly rental Kit Pipe sizes 2" to 48"	\$1,895
FSCS-KIT-M-RW	Weekly rental Kit Pipe sizes 2" to 48".	\$ 799
FSCS-KIT-SM-RM	Monthly rental Kit – Pipe sizes 1/2" to 48".	\$2,295
FSCS-KIT-SM-RW	Weekly rental Kit – Pipe sizes 1/2" to 48".	\$ 949
<b>Options</b>		
UTG-RM	Pipe Thickness Gauge Monthly Rental	\$ call
UTG-RW	Pipe Thickness Gauge Weekly Rental	\$ call
FSCS-TEMP-KIT05-RW	Dual Clamp-on Temp Kit Weekly rental	\$ 225
FSCS-TEMP-KIT05-RM	Dual Clamp-on Temp Kit Monthly rental	\$ 575

Data Sheet FSC-R Series 4.17.23

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