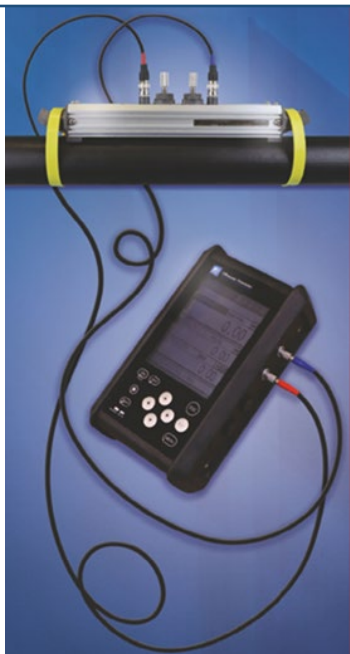


Portable Ultrasonic Flow Meter



Description

The **FUJI FSC5, PortaFlow-C** handheld Clamp-on Ultrasonic Transit-Time Flowmeter installs in seconds on most pipe materials. Recommended for full-pipe clean liquids applications: Typical Examples are water, well water, chilled water, hot water, city water, cooling tower water, deionized water, sea water and acids. Ideal and technician's maintenance tool, flow studies and surveys.

Complete Kits – Customized - Parts

Everything you need in a complete kit. Or if you prefer, select a customized system is listed below.

Part Number	Purchase-Complete Kits	Price
FSC5-KIT-S	Flow Meter, Transducer 0.5" to 4" Pipe Sizes	\$9,507
FSC5-KIT-M	Flow Meter, Transducer 2" to 48" Pipe Sizes	\$9,507
FSC5-KIT-SM	Flow Meter, both Transducers 0.5" to 48" Pipe Sizes	\$11,299
Purchase-Options		
FSCS10A5-00Y	Ultrasonic Meter – Only. Needs transducers.	\$7,210
FSSD1CC1-YY	Pipe size 1/2" to 4" (2 MHz)	\$1,792
FSSC1CC1-YY	Pipe size 2.0" to 48" (1 MHz)	\$1,792
FSSE1DA1-YY [FSC]	Pipe size 8" to 235" (0.5 MHz)	\$3,649
FSSH1AD1-YY	High Temp Pipe Size 2" to 16"	\$6,613
FSC4-TEMP- KIT05	Dual-Clamp-on RTD temp / energy kit. Req 120 VAC power	\$1,295
Options - Parts		
704-671-HD-20	20' Heavy Duty Signal Cable. Other lengths avail.	\$345
Model UTG	Ultrasonic Thickness gauge	Call
F-100-100	Sonic Coupling compound	Call
Thermal Compound	BTU / RTD Thermal Compound	Call

*Note, also available for Rental

SPECIFICATIONS:

METER - FSCS10A5-00Y / FSC5

Enclosure.....IP64 (Without printer)
 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.....0.1 to 105 FPS. (Full Pipe)
 Output.....4-20mA, with connector.
 Data Logger..... Software & cable, SD card
 & USB Card Reader.
 Accuracy..... +/- 1% of rate >1 FPS
 < 1 FPS +/- 0.1 FPS
 Temp..... (Meter) 14° to 131° F

Transducers

Type.....Dual transducers, Clamp-On
 Signal Cable.....(STD) 16ft BNC to Lemo
 (Opt) heavy duty 704-671-HD-
 10, 20, 50 & 100 ft.
 Pipe Size..... **FSSD**, with rail 0.50" to 4",
 (13mm to 100mm) 2 MHz
 FSSC, with rail* 2.0" to 48"
 (50mm to 1200mm) 1 MHz
 FSSE, 8.0" to 235",
 (200 to 6000mm) 0.5 MHz
 FSSH, with rail 2.0" to 16"
 (50mm to 400mm) 1 MHz
 Pipe materials.... Carbon steel, stainless steel,
 cast iron, copper, pvc,
 aluminum, ductile iron, pydf
 and others. (Requires a full
 rigid pipe, plastic or metal.
 Mounting Kit..... Strap(s), Track & Sonic
 mounting compound.
 Temperature..... **FSSD**, -40° F to 212° F (-40° F to 100°C)
 FSSC, -40° F to 248° F (-40° F to 120°C)
 FSSE, -40° F to 176° F (-40° F to 80°C)
 FSSH, -40° F to 392° F (-40° F to 200°C)

KITS.....Includes FSCS10A5-00Y,
 Transducer(s), hard carry case,
 power cable, data logger,
 cables, SD card & Reader,
 transducer mtg kit, manual
 calibration certificate

Data Sheet FSC5 Rev 9/25/26

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