

PORTABLE TYPE ULTRASONIC FLOWMETER Portaflow-C



Fuji Electric Systems Co., Ltd.

Vastly improved Portafiow-C





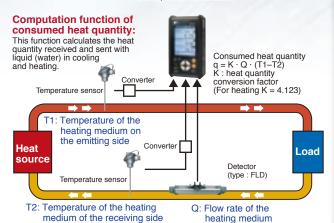
Provided with printer for screen hard copy

A useful USB port given for connecting with a PCSends PCSends the data stored in a SD memory card such as instantaneous

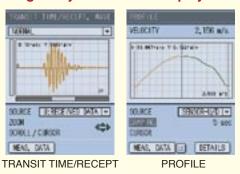
Measurement data can be stored in a SD memory card

value, total value, etc to a PC

Saves instantaneous value, total value, error information



Large easy-to-read LCD display

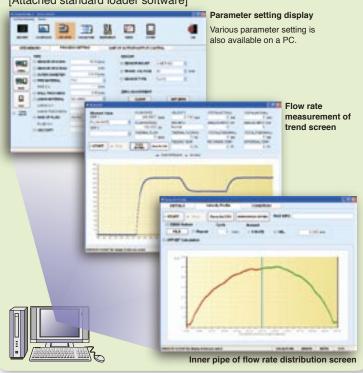




LOGGER DATA

SD card archive date is playable on a PC

[Attached standard loader software]



Specifications

Uniform liquid in which ultrasonic waves can propagateWater, hot-water, distilled water, alcohol, milk, ethanol, etc
13mm to φ6000mm (depending on the detector)
-40 to +200°C (depending on the detector)
0 to ±32m/s (±0.3m/s min.)
±1.0% of rate(depending on the flow velocity)
1 sec.
Transit time method (1 Path)
Color graphic LCD with back light
4 to 20mA DC (1 point)
4 to 20mA DC / 1 to 5V DC (2 points)
Built-in battery (In the fully charged condition, 12 hours of continuous operation is possible.)
Waterproof (IP64)
210X120X65mm (without printer)
Approx. 1kg

SD memory card	It can be saved almost a year date by attached date standards (256MB)
Serial communication	Transmission data (data stored in a SD memory card such as instantaneous value, total value, etc) • USB port is used • Transmission distance: 3 m max.
Function	Damping time constant variable within 0 to 100 sec Instantaneous value display (10 digits) Various flow rate unit settable Total value display (10 digits) Various flow rate unit settable Consumed heat quantity computation Self diagnosis (diagnoses battery voltage drop and received waveform from the sensor) Flash memory (measurement parameter for pipe, fluid, sensor, etc) A number of registered sites: 32 Zero point adjustment (Set zero/Clear available) Bi-directional flow measurement Low flow cut (0 to 5m/s)
Option	With printer: Display hard copy, periodic printing and logged data printing Flow velocity profile (Pulse Doppler method): Displays flow velocity profile of instantaneous value and average value

Fuji Electric Systems Co., Ltd.

Sales Div. III, International Sales Group Global Business Group

Gate City Ohsaki, East Tower, 11-2, Osaki 1-chome, Shinagawa-ku, Tokyo 141-0032, Japan

http://www.fesys.co.jp/eng

Phone: 81-3-5435-7280, 7281 Fax: 81-3-5435-7425

http://www.fic-net.jp/eng