DUAL FLOW METER & TEMPERATURE SENSOR

Thermal Flow Meter with Digital Display

The Sensaphone Dual Flow and Temperature Sensor will measure and provide real time flow rates to any Sensaphone that accepts a 4-20mA signal. When the flow rate falls outside of the Sensaphone's programmed high or low limit, the user will receive an alarm which displays or reads the current flow rate. The sensor can be used to detect and measure the flow of oil, water, glycol and air in internal pipe diameters up to 10".

TECH SPECS

Name	Dual Flow Meter & Temperature Sensor
Sensor Temperature Range	**4" Probe**: 39° to 212°F | 4° to 100°C | **1" Probe**: 4° to 194°F | -15° to 90°C
Probe Length	1" (.5"- 4" pipe) or 4" (3.5"-10"pipe
Media	water, glycol solutions, air, oils
Measuring Range (ft/s)	Liquids: .15 to 9.85 | Gases: 6 to 328
Operating Voltage	10-30VDC
Sensor Series	4-20 Series
Notes	Continued on back

All specifications subject to change without notice

Product Name	Part Number
4-20mA Type Dual Flow and Temperature Sensor with 1" Probe FGD-0223-1	
4-20mA Type Dual Flow and Temperature Sensor with 4" Probe FGD-0223-4	

MADE IN USA

Family owned and made in the USA since 1985

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Aston, PA 19301

Phone: 877-373-2700

Web: sensaphone.com

TECH SPECS

Liquid Flow Measuring Range	.15 to 9.85 ft/s
Gas Flow Measuring Range	6 to 328 ft/s
Flow Accuracy	7% of measured value + 2% of range. Accuracy figure for water temperature at 68° to 158°F and inlet length of 5'
Temperature Accuracy Water	±0.5°F (0.3°C) for flow velocity between 1 ft/s and 9.85 ft/s
Temperature Accuracy, Air	± 1.8°F (1.0°C) for flow velocity greater then 32.8 ft/s
Notes	Requires power supply for operation (FGD-0071)