T675 Cryogenic Flow Totalizer

Features

- Dual microprocessors

- Large, backlit 3 x 5" display

- Real time calculations and graphics

- 10 point flowmeter linearizer

- User-friendly menu driven programming, no scrolling

- Temperature volume compensation for 8 individual products

- Infrared and RS-232 communication ports

- Optional USB port (data exported in Excel® XML format)

- Optional Bluetooth®

- Complete audit trail

- Programmable maintenance reminders based on actual turbine service

- Pump control output with programmable delay interval (temperature and cavitation monitoring)

- Complete system alarm display

- Versatile mounting configurations

- NIST Handbook 44, OIML R81 and R117 approved

- CE Compliant

General Information

By taking full advantage of its dual microprocessor design and large, backlit 3 X 5" display, the Sponsler T675 Flow Totalizer has earned its name as one of the most highly capable and user-friendly electronic registers on the cryogenic delivery market. Installing the T675 is simple. Its space-saving construction offers multiple mounting options. Its non-scrolling, menu-driven programming makes for a thorough, easily-managed set up. The T675 maintains the highest standards of accuracy and reliability while offering a number of valuable features, such as real-time calculations, programmable maintenance reminders, complete audit trails, pump control output with programmable delay interval, and temperature volume compensation for eight individual products.

Specifications

Input Power
- 9 - 26VDC
- 3W typical, 8W maximum

Internal Power
- Lithium battery pack, rechargeable

Environmental
- -40° to 125° F (-40° to 50° C)

Physical Dimemsions
- 9.75 x 7.5 x 3.75"
  (24.8 x 19.1 x 9.5 cm)

Weight
- 3lbs

Display
- 240 x 128 full graphic with LED backlight

Signal Input
- 0 - 2500HZ, 50mV RMS @ 10HZ

Sensor Inputs
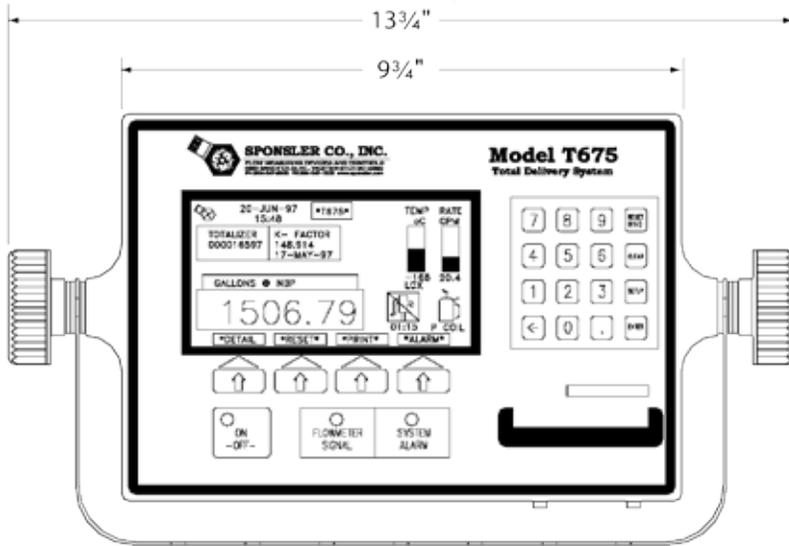- (1) RTD and 4-20mA loop
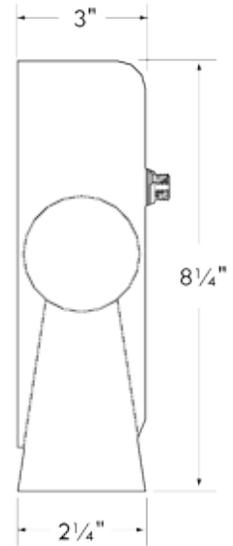 or (2) 4-20mA loops

RTD
- Platinum, 1kΩ

Outputs
- (2) Form C 2A Relays, 4-20mA for rate, Infared data port, RS-232, optional Bluetooth®, and optional USB port

SPONSLER

Front

13¾"

9¾"

SPONSLER CO., INC.

Model T675
Total Delivery System

1506.79

Side

3"

8¼"

2¼"

Back

OUTPUT   POO   PRESS   TEMP   SIGNAL   POWER

SPONSLER CO., INC.

Model T675-K2