Proline Prosonic Flow 93T ultrasonic flowmeter

The economical flowmeter for easy data transfer via USB stick without additional software

More information and current pricing:

www.endress.com/93TA1

Benefits:

- Automatic frequency scan for maximum measuring performance
- Quick and secure installation – specially designed mounting kits
- No additional leakage paths – external measurement from outside the pipe
- Process transparency – diagnostic capability
- Temporary monitoring of measuring points – portable flowmeter with rechargeable battery and current output
- Verification of other flow devices – integrated data logger and current input
- Automatic recovery of data

Specs at a glance

- **Max. measurement error** +/-2.0 %
- **Measuring range** 0....452'389 m3/h
- **Medium temperature range** DN 15...65 -40...+150℃ (-40...+302℉) DN 50...300 -40...+170℃ (-40...+338℉) DN 100...4000 -40...+80℃ (-40...+176℉)
- **Max. process pressure** No limit

Field of application: The portable ultrasonic flowmeter Prosonic Flow 93T is designed for temporary monitoring and test measurements with clamp on sensors. It is operated independently of the mains power using a battery. The Prosonic Flow 93T is ideal for conducting verification measurements at existing flow metering points.

Features and specifications

Endress+Hauser

Liquids

Measuring principle

Ultrasonic flow

Product headline

Portable volume flowmeter for measurement of liquid applications; from outside of the pipe with "Clamp On" sensors

Sensor features

Integrated USB data logging

Nominal diameter range

DN 15...65
- 1/2"...2 1/2" (-40...+100℃ or -40...+150 ℃)
DN 50...300
- 2"...12" -40...+80 ℃ or 0...+170 ℃)
DN 100...4000
- 4"...160" (-40...+80 ℃)

Max. measurement error

+/-2.0 %

Measuring range

0....452'389 m3/h

Max. process pressure

No limit

Medium temperature range

DN 15...65
-40...+150℃
(-40...+302℉)
DN 50...300
-40...+170℃
(-40...+338℉)
DN 100...4000
-40...+80℃
(-40...+176℉)

Liquids

Degree of protection

IP 40

Display/Operation

Four line backlit
touch control

Outputs

Integrated data logger/site manager
Easy data transfer via USB stick without additional software

Inputs

4...20mA

Digital communication

FXA 193

More information **www.endress.com/93TA1**

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