

Characteristics and Performance

- The TGA measurement technique is characterized by short response time and high measurement accuracy.
- Standard magnetic mounting rails that can be attached to the outer surface of the pipe wall for easy installation.
- Measurement accuracy: 1%
- The sensor has a maximum operating temperature of 130°C.

Product Application

- Highly energy-efficient Cool Room
- Water treatment
- Measurement of Rivers and Reservoirs
- Food & Beverages



Product Parameter

Performance parameter

Accuracy	1%FS
Repeatability	0.2%FS
Measuring range	0.01 m/s to 12 m/s
Pipe Nominal size	DN25 to DN1200

Electrical Parameters

Output signal	4–20 mA, pulse signal, RS485
Service voltage	Rechargeable battery, capacity 3000mAh
Display Mode	LCD with backlight, size 240*128

Environmental parameter

Ambient temperature	-20 ... 60 °C
Medium temperature	-40...80 °C or -40...130°C
Storage temperature	-20...80 °C
IP Protection (EN 60529)	Transmitter: IP65; Sensor: IP68
Ambient humidity	<95% RH, no condensation

The Product Includes Accessories.



Transmitter with LCD Display



ST Single-Rail Mounting Bracket



DT Dual-track Mounting Bracket



Toolkit

- | | | |
|--|-------------------------|-------------------------------|
| 1. Transmitter with LCD Display x 1 | 4. Tubing Plug x 1 pair | 7. Battery Charging Cable x 1 |
| 2. Ultrasonic Sensor x 1 pair | 5. Coupling Agent x 1 | 8. Output Signal Cable x 1 |
| 3. Installation rails for ST or DT x 1 set | 6. Tape Measurement x 1 | 9. Toolkit x 1 |

FUS6 Series Order Code Selection Table

		Code	Technical Parameter
1.		FUS6	series
			Sensor Type
2.		1	External clamp type; Media temperature: -40°C to+80°C
		2	External clamp type; Media temperature: -40...+130°C
			Installation Bracket
3.		ST	Single-track mounting bracket
		DT	Double-track mounting bracket
			Cable Length
4.		05	5 m (Standard)
		XX	Enter other dimensions (up to 30 m)