

# Fluid Flow Probe

This flow probe is designed for accurate measurement of fluid flow in various applications. Its robust construction includes a slender cylindrical body and an integrated measurement mechanism.



## Overview

### Precision Fluid Flow Measurement

The Fluid Flow Probe is a high-precision instrument engineered for accurate flow measurement across diverse industrial and research applications. Designed with a robust cylindrical body, it minimizes flow disturbance while maintaining high sensitivity for reliable data acquisition. This probe is capable of operating under significant pressurization and across a broad temperature range, making it suitable for challenging environmental monitoring and process control tasks.

## Performance Metrics

### Key Operating Metrics

**85 °C**

Max Operating Temp

**30 MPa**

Max Pressure

## Technical Specifications

### Measurement Capabilities

- Flux unit: tons per hour
- Impulse scale measurement

### Physical Dimensions and Ratings

Specification	Standard Model	3000m Model
Dimensions	D51x1300m	D50x1270m
Pressurization	d15MPa	d30MPa
Weight	8.7 kg	9.5 kg
Operating Temperature Range	-10°C to 85°C	