



# FTS Flow Calibrator

## PN 400-000

The FTS Calibrator accurately measures volumetric air flow, barometric pressure, and ambient temperature. Using three Venturi Flow Devices (VFD), the FTS Calibrator efficiently calibrates and audits ambient air samplers and industrial hygiene samplers. Its easy-to-use interface allows for simple operation. Air flow is calculated and displayed at both "ambient" and "standard" conditions of pressure and temperature. NIST traceable flow accuracy.

## Specifications

- Case Dimensions:  
13.37" x 11.62" x 6.00"  
(34 cm x 29.5 cm x 15.2 cm)
- Case Weight with Venturi: 10 lbs
- VFD Flow Ranges:  
1 – 3 LPM  
2 – 9 LPM  
6 – 24 LPM
- Flow Rate Accuracy: +/- 1%
- Temp Range: -30°C to 50°C
- Barometric Pressure Range:  
250 mmHg to 800 mmHg
- Battery Type: NIMH Rechargeable
- Battery Life: 60 hours



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## Features

- Self-contained venturi-based calibrator
- Portable, rugged, and weatherproof case
- Calibrated temperature probe and barometer
- Intuitive menu driven operation
- Interchangeable Venturi Flow Devices (VFD) for extended flow ranges
- Flow can be pushed or drawn through Venturi Flow Device (VFD)
- NIMH rechargeable battery with charger
- NIST traceable accuracy
- User defined "standard" conditions
- Bluetooth allows users to control FTS using smartphone or tablet
- Carrying case provides storage for additional Venturi Flow Devices (VFD) and accessories

