



FTS Flow Calibrator

PN 400-000

The FTS Calibrator accurately measures volumetric air flow, barometric pressure, and ambient temperature. Using a venturi-based flow element, 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.

Specifications

- Case Dimensions:
10.62" x 9.68" x 4.87"
(27 cm x 24.6 cm x 12.4 cm)
- Case Weight with Venturi: 4.95 lbs
- Flow Rate Ranges:
0.5 – 5 LPM
5 – 25 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 Pack 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 Elements for extended flow ranges
- Flow can be pushed or drawn through Venturi Element
- NIMH rechargeable battery with wall mount charger
- NIST traceable accuracy
- User defined "standard" conditions

