



X-Calibrator

TSP, PM10, PM2.5

The TE-HVC is a totally integrated device used for flow calibration of High Volume PM10, PM2.5 and TSP particulate monitors. The 32bit microprocessor controller gives instantaneous standard and ambient flow rate, temperature, and barometric pressure.

User Interface

Five Key Configuration: Four Quadrants & Center
2.8 Inch LCD Display
240 x 320 Color

Power

4AA Batteries
Micro USB (+5v @ 500 mA)

ABOUT US: Tisch Environmental Inc. Tisch Environmental is the benchmark for high volume air sampling, particulate, metals, volatiles, and specialty monitoring equipment. Since the company's inception in 1953 as General Metal Works, our product line has expanded from the first high volume air sampler to include high-tech and custom samplers. Our clients are professionals from every sector of the regulatory and industrial markets.

Flow Measurement

Flow Range: 25 to 50 CFM
Flow Accuracy: 0.75% of Reading

Temperature Sensors

Ambient Temperature Range: -35°C to +65°C
Ambient Temperature Accuracy: +/- 2°C

Pressure Sensors

Orifice Pressure Range: 0-10 inches H2O
Orifice Pressure Accuracy: 0.5% of Full Scale
Ambient Pressure Range: 625 to 825 mmHg
Ambient Pressure Accuracy: +/- 10 mmHg

Data Interface

Micro USB