



X-Calibrator

PUF

The TE-HVC is a totally integrated device used for flow calibration of high-volume, semi-volatile organic compound, poly urethane foam (PUF) ambient air samplers. The 32bit Microprocessor provides instantaneous standard and ambient volumetric flow rate, ambient temperature, and ambient barometric pressure readings. The X-Calibrator utilizes a color LCD display and is powered from 4 AA batteries or a micro USB adapter.

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: 125 to 250 LPM
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