

ROTAMETER CALIBRATION

SITE: _____

ROTAMETER NO.: _____

TEMPERATURE: _____

PRESSURE: _____

FULL SCALE ON ROTAMETER: _____

PERCENT OF FULL SCALE	ROTAMETER SETTING cfh or Lpm	TIME ____ft ³ or ____L*	PRESSURE DIFFERENTIAL inches H ₂ O	AVERAGE TIME	ACTUAL cfh or Lpm

* For rotameters with full scale values of 20, 50, and 100 cfh, use a total volume of 0.5, 1.0, and 2.0, respectively.

To Calculate Actual Flow Rate

$$\frac{\text{Total Volume (ft}^3 \text{ or L)}}{\text{Average Time (minutes or hours)}} = \text{Actual Time cfh or Lpm}$$

$$\text{Note: } \frac{\text{Lpm} \times 60}{28.3} = \text{cfh}$$

Calibrated By _____ Date _____