AIR FLOW CALIBRATION DEVICE

Part # 550156

THE PRODUCT

A. Electronic gas mass flow meter
B. For foam baths (ASTM D892 & ASTM D6082)

THE PURPOSE ACCORDING TO THE METHOD

A. Calibrate air flow
B. D892: Ensure 94 mL/min ±5 mL/min
C. D6082: Ensure 200 mL/min ±5 mL/min

FEATURES

A. Reads gas mass flow without temperature or pressure compensation
B. Tiltable LCD display for easy reading
C. Aluminum and brass construction
D. Included power adapter (100-240 VAC)

FOAMING CHARACTERISTICS OF LUBRICATING OILS

The Air Flow Calibration Device is an electronic gas mass flow meter for use with air or liquid foam baths.

Per ASTM D892, the foam test sequences I-III must be performed with an air source controlled to 94 mL/min ± 5 mL/min. ASTM D6082, on the other hand, necessitates an air source controlled to 200 mL/min ± 5 mL/min for the high temperature foam test (Sequence IV).

The Air Flow Calibration Device allows users to ensure their TFAB unit is operating within the method's specifications and empowers them to adjust the instrument if needed between preventative maintenance visits.

The Air Flow Calibration Device features an adjustable LCD display for readability, and comes with a DC power adapter compatible from 100 to 240 VAC.

Accuracy Value	±1% of full scale
Voltage Compatability	100-240 VAC
Repeatability	±0.5% of full scale and for units ≥ 100 scm from 0 to 20% of range
Maximum Ambient Temperature	50°C (122°F)
Minimum Ambient Temperature	-10°C (14°F)
Air Flow Rate (mL/min)	0-1000 mL/min

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