

## *mini-Buck™ Primary Flow Calibrator*

### The mini-BUCK™ Model M-5

Primary Flow Calibrator is the industry standard for day-to-day flow verification and calibration of your personal and environmental sampling pumps. It is also suitable for verifying rotameters, setting instrument panels, and calibrating laboratory instruments. No more lugging oversized calibration panels. No more rotameter inaccuracies. The mini-BUCK™ is accurate at any altitude and can be used for flow measurements with sampling media. Rugged design provides fast, one-handed operation with an easy-to-read LED display visible even in sunlight. Flow cells are sun shielded, with a sealed bubble stem for pressure readings, easy to clean, won't leak even if unit is inverted. The mini-BUCK™ automatically displays averaged readings of volumetric flow and is NIST traceable with display accuracy of  $\pm 0.5\%$ .



The first electronic gas flow standard, NIST traceable with accuracy of  $\pm 0.5\%$

**Model M-5 Flow range: 1 - 6000 cc/min**

### Features:

- Compact, Lightweight, Easy to Use
- Dimensions: 5.5L x 6W x 2.5D inches  
14L x 15.3W x 6.4D cm
- Weight: 2 lbs
- Microprocessor controlled for fast, accurate, repeatable measurements
- Instant readout of volumetric flow rate for either vacuum
- Flow range: 1– 6000 cc/min
- Accuracy  $\pm 0.5\%$  of any display reading
- Works at any altitude without correction, resistant to temperature changes
- Temperature Limits: 32° to 104° F (0° to 40°C)
- 4.8V Ni-Cad battery pack with 8-hour continuous use rating
- *Certificate of Calibration* shipped with each unit
- One year warranty on parts and labor

PRODUCT	DESCRIPTION	PRICE
APB-801000	M-1 mini-Buck™ Calibrator, 0.1-300 cc/min, 120VAC standard charger soap solution, dispenser bottle, operating manual	\$895.00
APB-805000	M-5 mini-Buck™ Calibrator, 1-6,000 cc/min, 120VAC standard charger soap solution, dispenser bottle, operating manual	\$895.00
APB-803000	M-30 mini-Buck™ Calibrator .1 cc/min-30 LPM, 120VAC standard charger soap solution, dispenser bottle, operating manual	\$1095.00
APB-803300	M-30B mini-Buck™ Calibrator 100 cc/min-30LPM, 120VAC standard charger soap solution, dispenser bottle, 1/2" hose cap, operating manual	\$1099.00

Rev. 05.2004