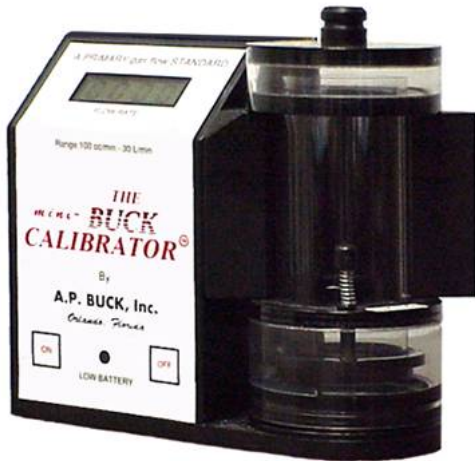


The Primary Flow *mini-BUCK Calibrator™* model M-30B is an industry first for day-to-day flow verification and calibration of your microbial air sampling pumps which require 1/2" hoses to minimize backpressure. The M30B, a modified version of our standard M-30 *mini-BUCK Calibrator™* (see Techbrief 41 for details), will only measure vacuum flow; no positive pressure can be measured with this model. The rugged design provides fast, one-handed operation with an easy-to-read LED display visible even in sunlight. The *mini-BUCK Calibrator™* model M-30B automatically displays averaged readings of volumetric flow and is NIST traceable with a display accuracy of $\pm 0.5\%$







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

- Compact, Lightweight, Easy to Use
- Instant readout of volumetric flow rate for either vacuum
- One button control for fast, easy one-hand operation
- Works at any altitude without correction, resistant to temperature changes
- Microprocessor controlled for fast, accurate, repeatable measurements
- Rechargeable, replaceable battery pack with 8-hour continuous use rating
- Suitable for verifying rotameters, setting instrument panels, laboratory gas flow calibrations, anywhere a reliable, accurate measure of flow is required
- *Certificate of Calibration* shipped with each unit

SPECIFICATIONS

Model / Flow Range:	0.1-30 LPM
Accuracy:	$\pm 0.5\%$ of any display reading
Rechargeable NiCad Batteries:	4.8V Ni-Cad battery pack
Operating Temperature Limits:	32° to 104° F (0° to 40°C)
Dimensions:	5.5L x 6W x 2.5D inches (14L x 15.3W x 6.4D cm)
Warranty:	One year parts and labor

PRODUCT	DESCRIPTION
APB-803300	M-30B <i>mini-BUCK Calibrator™</i> 100 cc/min-30LPM, 120VAC standard charger, soap solution, dispenser bottle, 1/2" hose cap, operating manual 
APB-803310	Same as above except 230VAC standard charger GS/TUV 
APB-108000	Pelican 1400 Carrying Case: Outside dimensions 13 3/8" x 11 5/8" x 6", Lifetime Warranty Approval Marks: IP 67, ATA Specification 300, Military Standard C-4150J
APB-108015	4.8V Ni-Cad Battery pack
APB-107014	Air Inlet Caps (pkg. 2)
APB-108010	120VAC Standard Charger 
APB-108012	230VAC GS/TUV Standard Charger 
APB-107030	8oz Soap solution

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