



## F&J SPECIALTY PRODUCTS, INC.

PO Box 2888

Ocala, FL 34478-2888

Tel: 352-680-1177 / 352-680-1178

Fax: 352-680-1454

Email: [fandj@fjspecialty.com](mailto:fandj@fjspecialty.com) Internet: [www.fjspecialty.com](http://www.fjspecialty.com)

*The Nucleus of Quality Air Monitoring Programs*

# MINI-BUCK CALIBRATOR F&J MODEL M-1, M-5, M-30



### **The first electronic calibrator designed by an industrial hygienist for industrial hygienist.....**

In 1980, Albert Buck, CIH developed the first BUCK calibrator for the industrial hygiene and environmental markets. This breakthrough brought modern electronic and microprocessor-controlled technology to the tedious task of calibrating air sampling pumps. Combining ease of operation with absolute accuracy, the mini-BUCK Calibrator provides instantaneous calibration.

### **Its more than a calibrator for vacuum and pressure sample pumps.....**

The mini-Buck Calibrator is also suitable for verifying rotometers, setting instruments panels and calibrating gas chromatographs.

### **Rechargeable battery system saves battery life.....**

With a full charge the mini-BUCK nickel-cadmium battery has an 8-hour continuous life use rating. The unit automatically shuts off after being idle for seven minutes, saving battery life. A battery-check indicator lights when recharging is necessary.

### **Accuracy and traceability.....**

A primary gas flow standard, NIST traceable with accuracy to +/- 0.5% of any display. Accurate at any altitude.

### **Completely field portable**

- Rugged molded polycarbonate case
- Spill-resistant flow cell
- Battery operated
- Small Size ñ 5.5 x 6 x 2.5 inches  
(14 x 15.3 x 6.4 cm)
- Light Weight ñ M-5 is only 24 ounces (740 grams)
- Sun-shielded flow cell

### **One button control**

For fast and easy one-hand operation

Easy-to-read LCD digital display

Readily visible even in sunlight

### **Microprocessor-controlled**

Provides speed and reliability to ensure fast accurate and repeatable measurements with +/- 0.5%

### **Instant readout of flow rate**

Soap film bubbles tracked by reliable long life infrared detectors

### **Wide range of ordering options**

Available as individual units with either 110 or 230 volt chargers or in five-pack pump kits.

### **One year warranty**

Trust the calibrator that has become the industrial hygiene standard.

### **SPECIFICATIONS:**

**Model M-1,** Calibrator. A primary flow standard which displays Volumetric Flow.

Portable, field rugged, battery powered unit. Includes charger and soap. 0.1-300cc/min.

**Model M-5,** Calibrator. A primary flow standard which displays Volumetric Flow.

Portable, field rugged, battery powered unit. Includes charger and soap 1 to 6,000 cc per minute.

**Model M-30,** Calibrator. A primary flow standard which displays Volumetric Flow.

Portable, field rugged, battery powered unit. Includes charger and soap 100 cc/min to 30 LPM

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