

## Calibration and Repair

• METERS • FLOWHOODS • ACCESSORIES

### **CALIBRATION CERTIFICATION and COMPLIANCE:**

The standard calibration includes [NIST](#) (National Institute of Standards and Technology) traceable certification for As-Received and Final readings.

Calibration program complies with ANSI/NCSL Z540-1-1994 and MIL-STD 45662A.

### **CALIBRATION INFORMATION - AIR DATA MULTIMETERS**

#### **WHAT TO SHIP:**

The AirData Multimeter may be sent alone, or AirData Multimeter or FlowHood accessories may be sent for maintenance or repair.

*Do not send the HydroData Multimeter Valve Network Panel, Carrying Case, or any other accessories.*

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#### **HOW TO PACKAGE YOUR METER FOR SHIPPING:**

*Do not ship a meter in an envelope.*

*Package the instrument carefully with adequate cushioning and in a sturdy container.*

*Do not use spray foam.* Spray foam can damage the meter, and it is also possible to "lose" the meter in a chunk of spray foam.

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#### **TURN-AROUND TIME:**

Standard turn-around time is about two weeks.

*Calibration time will be less if you:*

1. Send a completed Purchase Order.
2. Give permission for repair time.
3. Specify that you need RUSH handling.

**SHIP UNITS TO:**

Shortridge Instruments, Inc.  
7855 E. Redfield Rd.  
Scottsdale, AZ 85260  
Attention: Recalibration and Repair Department

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**INCLUDE THE FOLLOWING INFORMATION:**

- Company Name
- Shipping Address
- Billing Address (if different)
- Contact Name
- Telephone Number
- Fax Number
- e-mail

**REPAIRS - AIRDATA MULTIMETERS, FLOWHOODS or ACCESSORIES**

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- CONTACT THE FACTORY BEFORE SHIPPING -

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If an apparent problem develops with the AirData Multimeter, FlowHood or Accessories:

1. Contact the factory
2. Specify the model number
3. Give a detailed description of the problem

**SHIPPING:**

The complete meter kit and all accessories should be returned to the factory for repairs and recalibration.

Return the unit (in original carton and packing) to the factory, transportation prepaid.

**The repair Purchase Order and description of the problem should be enclosed in a packing slip on the outside of the shipping container.**

**REPAIR CHARGES:**

If the unit is no longer under warranty, regular repair charges will apply.

An estimate of the cost will be furnished before repairs begin unless the customer specifies otherwise.

**REPAIRS - METERS ONLY**

If just the **meter** must be returned for repair:

The meter should be individually wrapped in several layers of foam padding

The meter should be shipped in a carton approximately 12"x12"x8"

Add sufficient additional cushioning to fill the carton

**Do not use spray foam.** Spray foam can damage the meter, and it is also possible to "lose" a meter in a chunk of spray foam.

**SHIP REPAIRS TO:**

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Scottsdale, AZ 85260  
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## **MAINTENANCE**

It is suggested that the AirData Multimeter be returned to the factory at least every two years for recalibration, maintenance, and software update.

This will keep the meter up to date with ongoing improvements and new features as they develop.

It will also assure that the original accuracy of the meter is maintained throughout the life of the meter.

### **IMPORTANT INFORMATION ABOUT SI CALIBRATION SERVICES:**

SHORTRIDGE INSTRUMENTS, INC. only provides factory direct calibration for the instruments *manufactured by Shortridge Instruments, Inc.*

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