



**Zero Calibration:**

1. The 179 transducer is installed. Let the power on for one minute or longer to eliminate the warm up shift. If possible, do not apply pressure to either pressure port .The green LED should be on.
2. Press the “=” button and hold it down. This makes sure the differential pressure is zero during the calibration.
3. If the LCD shows “0”. There is no need to do the calibration. Release the “=” button.
4. If the LCD does not show “0”, hold “=” button down and press two “z” button down. Wait until the LCD shows “0” and 10 more seconds. Release “z” buttons first, then “=” button.

**RETURNING PRODUCTS FOR REPAIR:**

Please contact Alpha Instruments before returning unit for repair to review information relative to your application.

The material should be carefully packaged and shipped prepaid to:

Alpha Instruments Inc.  
131 Nonset Path  
Acton, MA 01720, USA  
Attn: Repair Department

To assure prompt handling, please supply the following information and include it inside the package or returned material:

1. Name and phone number of person to contact
2. Full description of the malfunction
3. Identify any hazardous material used with product.

Notes: Please remove any pressure fittings and plumbing that you have installed and enclose any required mating electrical connectors and wiring diagrams. Alpha Instruments will repair and return of the unit as soon as possible. Non-warranty repairs will not be made without customer approval and a purchase order to cover repair charges.

**LIMITED WARRANTY AND LIMITATION OF LIABILITY:**

Alpha Instruments warrants its products to the original consumer purchase for a period of three years from the date of sale, as shown in Alpha Instruments' shipping documents.

Within the warranty period, Alpha Instruments will repair or replace products found to be defective in materials or workmanship free of charge, if the following conditions meet:

- a) the product has not been subjected to abuse, neglect, accident, incorrect excitation, improper installation or servicing.
- b) the product has not been repaired or altered by anyone except Alpha Instruments.
- c) the serial number or date code has not been removed, defaced or otherwise changed.
- d) Alpha Instruments is notified in advance of and the product is returned to Alpha Instruments transportation prepaid.

Alpha Instruments' liability for breach of warranty is limited to repair or replacement, or if the goods cannot be repaired or replaced, to a refund of the purchase price. Alpha Instruments' liability for all other breaches is limited to a refund of the purchased price. In no instance shall Alpha be liable for incidental or consequential damages arising from a breach of warranty, or from the use or installation of its products.

No representative or person is authorized to give any warranty other than as set out above or to assume for Alpha Instruments any other liability in connection with the sale of its products.

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