

This Anderson-Negele EK-Series gauge has been factory calibrated to within published specifications using a pressure reference traceable to NIST. Note: Factory installed rubber vent plug may be removed to allow gauge to correct for minor errors caused by changes in atmospheric conditions. The standard re-zero feature is designed to provide optimum accuracy at the normal operating pressure of the gauge.

---

**Re-zero Procedure:**

Mount the gauge on a test fixture with a variable pressure source and an accurate pressure reference. Remove the rubber vent plug on the back of the gauge. Raise the test pressure to the normal operating pressure that the gauge will be used at. Insert an 1/8" allen wrench into the re-zero socket on the back of the gauge and turn carefully to rotate the dial until the pointer agrees with the test reference. *Warning: Adjusting more than 5% of span may cause disengagement of the re-zero adjustment mechanism.* While maintaining the constant test pressure, carefully re-insert the vent plug, if desired. Check the gauge reading to be sure it still agrees with the reference. Return test pressure to zero before removal of the gauge from the test fixture. Note: For offsets greater than 5% or for span errors outside the specification return the gauge for factory re-calibration or replacement.

**Warning:** This product utilizes an FDA/USP approved actuating fluid. In the event of a diaphragm breach this fluid may leak from the device.



ANDERSON-NEGELE

Anderson Instrument Company  
156 Auriesville Road  
Fultonville, NY 12072  
800-833-0081  
[www.andinst.com](http://www.andinst.com)

### **Warranty and Return Statement**

These products are sold by The Anderson Instrument Company (Anderson-Negele) under the warranties set forth in the following paragraphs. Such warranties are extended only with respect to a purchase of these products, as new merchandise, directly from Anderson-Negele or from an Anderson-Negele distributor, representative or reseller, and are extended only to the first buyer thereof who purchases them other than for the purpose of resale.

### **Warranty**

These products are warranted to be free from functional defects in materials and workmanship at the time the products leave the Anderson-Negele factory and to conform at that time to the specifications set forth in the relevant Anderson-Negele instruction manual or manuals, sheet or sheets, for such products for a period of one year.

**THERE ARE NO EXPRESSED OR IMPLIED WARRANTIES WHICH EXTEND BEYOND THE WARRANTIES HEREIN AND ABOVE SET FORTH. ANDERSON-NEGELE MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE PRODUCTS.**

### **Limitations**

Anderson-Negele shall not be liable for any incidental damages, consequential damages, special damages, or any other damages, costs or expenses excepting only the cost or expense of repair or replacement as described above. Products must be installed and maintained in accordance with Anderson-Negele instructions. Users are responsible for the suitability of the products to their application. There is no warranty against damage resulting from corrosion, misapplication, improper specifications or other operating condition beyond our control. Claims against carriers for damage in transit must be filed by the buyer. This warranty is void if the purchaser uses non-factory approved replacement parts and supplies or if the purchaser attempts to repair the product themselves or through a third part without Anderson-Negele authorization.

### **Returns**

Anderson-Negele's sole and exclusive obligation and buyer's sole and exclusive remedy under the above warranty is limited to repairing or replacing (at Anderson-Negele's option), free of charge, the products which are reported in writing to Anderson-Negele at its main office indicated below. Anderson-Negele is to be advised of return requests during normal business hours and such returns are to include a statement of the observed deficiency. The buyer shall pre-pay shipping charges for products returned and Anderson-Negele or its representative shall pay for the return of the products to the buyer. Approved returns should be sent to:

ANDERSON INSTRUMENT COMPANY INC.  
156 AURIESVILLE ROAD  
FULTONVILLE, NY 12072 USA  
ATT: REPAIR DEPARTMENT