

This Anderson EL-Series Gauge has been factory calibrated to within published specifications using a pressure reference traceable to NIST. Impacts due to drops, rough handling at shipping, etc may impart an offset that can be corrected in the field. If the pointer is visibly outside of the zero band, a re-zero calibration may be desired. The below Re-zero procedures are designed to provide optimum accuracy at the normal operating pressure of the gauge.

Re-zero Procedure EL:

Mount the gauge on a test fixture with a variable pressure source and an accurate pressure reference. Raise the test pressure to the normal operating pressure at which the gauge will be used. Insert a 2.5mm or 3/32 hex wrench into the head of the re-zero shaft, located in the upper right corner of the back of the gauge. Carefully rotate the shaft to reposition the pointer to agree with the test reference. **Warning:** Adjusting more than $\pm 5\%$ of the span of the gauge may cause damage to the re-zero adjustment mechanism. Return the test pressure to zero before removal of the gauge from test fixture. Note: For offsets greater than $\pm 5\%$ of the span, return the gauge for factory recalibration or replacement. **Caution:** Return the test pressure to zero before removal of the gauge from the test fixture.

Re-zero Procedure ELH:

The EL procedure may be employed if a suitable high pressure standard is available. Otherwise a basic re-zero may be accomplished by simply adjusting the shaft as described above so that the pointer is located at the center of the zero band.



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Warranty and Return Statement

These products are sold by The Anderson Instrument Company (Anderson) 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 or from an Anderson 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 factory and to conform at that time to the specifications set forth in the relevant Anderson 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 MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE PRODUCTS.

Limitations

Anderson 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 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 authorization.

Returns

Anderson's sole and exclusive obligation and buyer's sole and exclusive remedy under the above warranty is limited to repairing or replacing (at Anderson's option), free of charge, the products which are reported in writing to Anderson at its main office indicated below. Anderson 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 or its representative shall pay for the return of the products to the buyer. Approved returns should be sent to:

ANDERSON INSTRUMENT COMPANY INC.
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FULTONVILLE, NY 12072 USA
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