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Instructions for D-AEC Air/Electronic converter

The model D-AEC air/electronic converter has no external settings or adjustments. All calibrations and adjustments are made with the gaging system (column, computer system, Gage-Chek, etc.) that you have connected to the D-AEC. Please read and follow the instructions of your gaging system to properly set up and calibrate your system.

Setup

1. The D-AEC must be mounted in the upright position. There are two ¼- 20 thread mounting holes located on the bottom to secure the D-AEC to a base if desired.
2. Connect tooling to front “push-to-connect” fitting using tubing with a hardness of Shore A 90 (such as Parker Series “U” polyurethane tubing).
3. Connect shop air (60 to 150 PSIG) to rear “flared” fitting. Shop air must be oil-free.
4. Connect gaging system to rear 5-pin connector using the correct E.A.S.I. cable.
5. With the MIN master in place, Set the MIN value per the instructions of your gaging system. If using a one master system (plug is the other master), this is done by pinching the hose connecting the tooling
6. With the MAX master in place, set the MAX value per the instructions of your gaging system.

Maintenance

No maintenance is required on the D-AEC. Do NOT disassemble, or immerse interior module in any liquids. Do NOT remove front “push-to-connect” fitting.

Warranty

The D-AEC is warranted against defects in workmanship and materials under normal use and service for five years from the date of their shipment, except that components obtained from others are warranted only to the extent of the original manufacturer's warranty. This warranty does not extend to any product that has been subject to misuse, neglect, accident, improper installation or application, or which has been repaired or altered by others. Our sole liability and the Purchaser's sole remedy under this warranty is limited to repairing and replacing defective products. The repair or replacement of defective products does not extend the warranty period. EASI shall not be liable for consequential damages under any circumstances.