

Issue	Possible Cause	Possible Solution
<b>Display is off / Blank</b>	1. No power	1. Check power supply and power cable
<b>Readings are noisy or erratic</b>	1. Loose cables or connections 2. Contamination 3. Vibration	1. Check or tighten connections 2. Inspect the 275i gauge for signs of contamination such as particles, deposits, discoloration on gauge inlet. Contact sales@lesker.com for Cleaning Guide. This can also be available on the 275i page via lesker.com 3. Ensure the 275i gauge is not mounted where excessive vibration is present
<b>Readings appear very different from expected pressure</b>	1. The process gas is different from the gas used to calibrate the 275i 2. Gauge has not been calibrated or has been calibrated incorrectly	1. Correct readings for different gas thermal conductivity. See Pages 18-21 of Manual 2. Check that ZERO and SPAN (ATM) are adjusted correctly (Pages 12-13 of manual provide detailed steps to set both ZERO and SPAN)
<b>Gauge cannot be calibrated - zero and span can't be adjusted</b>	1. Contamination 2. Sensor Failure for other cause	1. Contact sales@lesker.com for Cleaning Guide. This can also be available on the 275i page via lesker.com 2. Contact sales@lesker.com for replacement gauge
<b>Setpoint does not actuate</b>	1. Incorrect setup	1. Check setpoint setup
<b>Display shows "Bad"</b>	1. Sensor wire damaged	1. Contact sales@lesker.com for replacement gauge
<b>Displayed pressure is too high and cannot be set to correct value</b>	1. Contamination 2. Sensor wire damage	1. Contact sales@lesker.com for Cleaning Guide. This can also be available on the 275i page via lesker.com 2. Contact sales@lesker.com for replacement gauge
<b>Displayed pressure is too low and cannot be set to correct value</b>	1. Contamination 2. Sensor wire damage	1. Contact sales@lesker.com for Cleaning Guide. This can also be available on the 275i page via lesker.com 2. Contact sales@lesker.com for replacement gauge
<b>The Display reads 999</b>	1. The gauge is over pressure 2. A gas other than air or nitrogen is being used	1. reduce the pressure in the system 2. If running a gas other than nitrogen or air, pump down and use the calibration factor table on page 18 of the manual to determine the pressure

If none of these steps help alleviate the issues, please contact sales@lesker.com with the Troubleshooting form as well as provide the R&D and Resistance Values (see Error Message - EMIS FAIL for instructions on how to obtain these values)