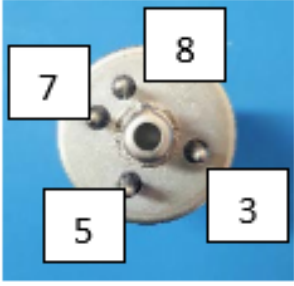


Issue	Possible Cause	Possible Solution
Meter says "●" on the right	<ol style="list-style-type: none"> 1. Indicates the "power off" state 	<ol style="list-style-type: none"> 1. Verify that the supply is plugged into the board power receptacle and that the wall adaptor is plugged in.
Meter stays near ATM	<ol style="list-style-type: none"> 1. Pressure could be above 1000 mTorr 2. The wrong gauge tube is being used 3. Sensor cable not connected 4. Bad Sensor 	<ol style="list-style-type: none"> 1. Ensure that the system is below 1000 mTorr 2. Verify that the tube is the KJL-6000SS or DV-6 equivalent. 3. Verify that the sensor cable is connected. 4. Verify that the gauge tube is good. <ol style="list-style-type: none"> 1. The resistance between pins 3 and 5 and 3 and 7 should be 18-20 Ohms.  <ol style="list-style-type: none"> 3. If either are zero ohms, the gauge should be replaced.
The unit starts near ATM when turned on, then slowly moves down		<ol style="list-style-type: none"> 1. This is a normal operation; due to the initial heating of the filament
When switching between sensors in the KJL-205ABM3X, the needle starts high, then settles in to vacuum reading.		<ol style="list-style-type: none"> 1. This is normal operation due to the initial heating of the filament.
How do I calibrate this instrument?		<ol style="list-style-type: none"> 1. Page 8 of the Manual

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)