Part One – Gas Pressure Test

1. Turn griddle OFF. Open front access panel door.
2. See Figure 1. Locate Main and Pilot Regulators
3. Install 1/4” and 3/8”NPT with 1/4” barbed fittings with plugs.
4. While running, take manometer readings.

5. Refer to Gas Griddle Matrix for proper pressures

Figure 1

<table>
<thead>
<tr>
<th>Burner</th>
<th>Natural Gas</th>
<th>Propane</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Pressure (WC)</td>
<td>Pilot Orifice</td>
</tr>
<tr>
<td>Pilot</td>
<td>3.5”</td>
<td>#59</td>
</tr>
<tr>
<td>Main Burner</td>
<td>5”</td>
<td>#38 (36”)</td>
</tr>
</tbody>
</table>

These ratings are for Sea Level. Locations above 4000 feet need to call AccuTemp Customer Service.
Part Two – Flame Sensor Test

6. See Figure 2 and Figure 3. Set Multimeter to DCmv.
7. Connect Flame Tester leads, FT-003, to Igniter Harness Orange (or Yellow) and Green wires.
8. Multimeter shall show 30DCmv or more.

Figure 2

Figure 3
Chamber Integrity Nine Point Test

**Note:**
Temperature surface mount probe must be calibrated to perform this check.

**Warning:**
*Do Not Use Infrared Instruments* to measure temperatures. Infrared instruments are inaccurate on stainless steel surfaces and may cause harm to person(s) using the instrument.

**Note**
Put a small amount of cooking oil on the griddle cooking surface. Temperatures shall be taken between the griddle weld stud dimples.

9. With griddle plugged in, set thermostat dial to **200°F** and turn **ON**.

10. Place temperature surface probe in the center in the first 1/3 of cooking surface; between the weld stud dimples.

11. Allow griddle to heat to initial setting.

12. Increase thermostat setting to **300°F**.

13. Allow griddle to cycle twice.

14. **For Surface Temperature Checks Only**, Place Temperature Surface Probe and Record Temperatures according to the following chart.

<table>
<thead>
<tr>
<th>Horizontal Position</th>
<th>Vertical</th>
<th>Temp</th>
<th>Vertical</th>
<th>Temp</th>
<th>Vertical</th>
<th>Temp</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rear</td>
<td>Left</td>
<td>Center</td>
<td>Right</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Center</td>
<td>Left</td>
<td>Center</td>
<td>Right</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Front</td>
<td>Left</td>
<td>Center</td>
<td>Right</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

15. **Temperatures Shall Be Within ±5° Of Each Other Across The Entire Surface.**