

## **Magnetron Testing Procedure**

The Hot Water Method:

1. Fill a cup with room temperature water.
2. Put the cup into the microwave and set the time for 1 minute.
3. After 1 minute check the temperature of the water. If the water is warmer than room temperature the magnetron works.

The Meter Method:

1. Set a voltmeter to the lowest resistance scale.
2. Put one probe on each of the connectors. If the resistance reads between 0.0 Ohms and 0.4 ohms proceed to the next step.
3. Change the meter to the continuity setting (when the probes touch there will be sound)
4. Place one probe on one connector terminal of the magnetron and the other on the main metal frame of the magnetron. If the magnetron works there will be no sound through the meter.
5. Repeat step 4 with the other connector terminal. If both of the terminals pass this test the magnetron successfully works.