

# Base Inspection and Temperature Testing

- Typical life expectancy of a base is 3 – 5 years. The life expectancy varies based on how many times the base has been activated and the care it receives.
  - To determine the age of a base, see the date code on the bottom of the base. The date code is a number with an arrow inside a ring of numbers (1-12). The arrow points to a number in the ring indicating the month of manufacture. The number on each side of the arrow indicates the year of manufacture.
  - In the example below, the base was manufactured in April 2017.

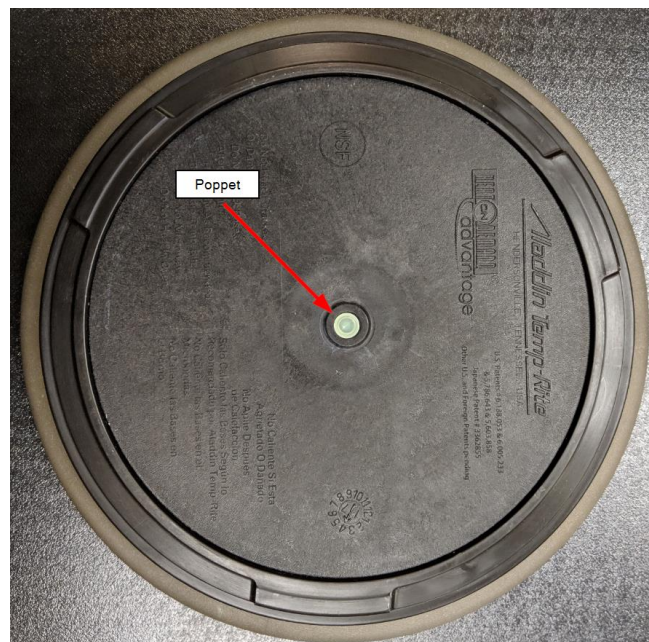


- If you shake a base and feel something rattle, the activation plate has come loose. The base should be removed from service

- If the black surface the plate sits on is not level or flat, the base should be removed from service. The surface may be bubbled or you may see the outline of the activation plate (shaped like a donut). This is an indication the base has been overheated or microwaved.

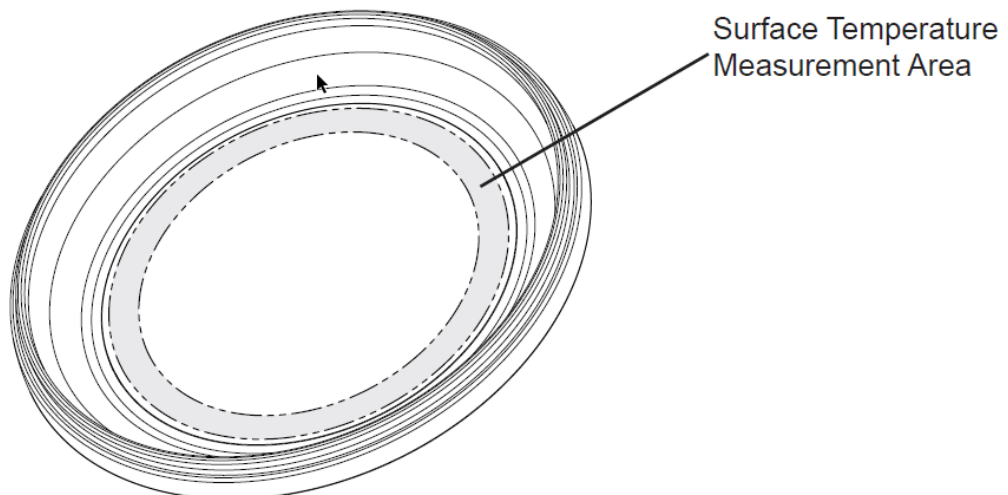


- If the poppet on the bottom of the base is missing or damaged, the base should be removed from service. Visually inspect the poppet to ensure it is not damaged or missing. If water or steam escape from the poppet during activation, this also indicates damage and the base should be removed from service.



## Checking Base Surface Temperatures

- A surface probe and digital thermometer such as Aladdin' Model # TM97SPT and TM97Dt should be used to measure the surface temperature.
- Infrared thermometers, needle probes, or grill thermometers are not to be used. They will not provide an accurate measurement.
- Starting surface temperature before activation should be a minimum of 75°F (24°C).
- Ninety seconds after the bases has been fully activated (placed on the activator until RDY shows) the outer perimeter of the base as shown below should be at some point on the perimeter:
  - Heat on Demand or Heat on Demand 2– no less than 210°F (99°C) and at least 240°F (116°C) at some point on the perimeter
  - Heat on Demand Ultra– no less than 225°F (107°C) and at least 265°F (129°C) at some point on the perimeter
  - Advantage RS – no less than 240°F (121°C) and at least 255°F (132°C) at some point on the perimeter
  - Advantage – no less than 250°F (121°C) and at least 275°F (135°C) at some point on the perimeter
- If this is not the case, notify the Aladdin Temp-Rite Service Department at 1 (800) 888-5426.



## Guidelines for Best Food Temperature Holding Times

- Use of Aladdin insulated dome
- The base and dome starting surface temperatures should be a minimum of 75°F (24°C).
- China plate with a minimum surface temperature of 165°F (74°C) is preferred. Minimum preferred surface when using Advantage and Advantage RS is 75°F (24°C).
- Use 11 oz of food with a minimum temperature of 165°F (74°C).
- Place the insulated dome on the base within one minute after heating the base.