

THERMAL PROCESSING / HEAT TREATING (ANNEALING)

If you wish to have your sensor annealed, you need to provide JMS with the correct time, temperature profiles.

All temperature treating processes start at room temperature.

Select Atmosphere: inert, vacuum, or ambient air

Select Portion of sensor to be temperature treated: hot end only, entire sensor, or component of sensor prior to assembly

Stage #1 Increase / decrease temperature to _____ ° F / C at a rate of _____ ° F / C per minute. (Or instant, or doesn't matter)

Stage # 2 Allow to set at that temperature for _____ hours / minutes.

Stage # 3 Increase / decrease temperature to _____ ° F / C at a rate of _____ ° F / C per minute. (Or instant, or doesn't matter)

Note: If water or other liquid quenching is required, please describe.

Specify if parts should be cleaned (buffed) free of any accumulated tarnishing caused by this process.