SENSOR TIP OPTIONS

Standard sensor tips are constructed with glass fibers, epoxy and stainless steel housings. These standard materials allow operation down to cryogenic temperatures. The upper temperature limits for standard sensors are:

- 200°C for continuous duty
- 300°C for intermittent duty

■ Option T8- 250°C High Temperature Tip

Use **T8** to designate a 250 - 300°C high temperature requirement.

- 250°C for continuous duty
- 300°C for intermittent duty

■ Option T9- 350°C High Temperature Tip

Use **T9** to designate a 350 - 400°C high temperature requirement. T9 probes are specially constructed with high temperature adhesive that, due to its poor strength, cannot support elevated pressure.

- 350°C for continuous duty
- 400°C for intermittent duty

■ Option T10- 900°F

Use **T10** to designate a high temperature requirement of 482°C (900°F). T10 probes are specially constructed with no epoxy and using mechanically bonded fibers.

■ Option T10F- 800°C

Use **T10F** to designate a Fused End Quartz fiber bundle where the face of the probe can be exposed to 800°C continuous.

■ Option T11- Non-Magnetic Tip (Brass or Aluminum)

Use **T11** to designate brass or aluminum for operation in high EMF.

■ Option T12- Invar Tip (Low CTE)

Use **T12** to designate Invar tip material for low coefficient of thermal expansion.