

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- 350°C High Temperature Tip**

Use **T8** to designate a 300 - 350°C high temperature requirement.

- 300°C for continuous duty
 - 350°C for intermittent duty
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■ **Option T9- 450°C High Temperature Tip**

Use **T9** to designate a 350 - 450°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
 - 450°C for intermittent duty
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■ **Option T10- >482°C High Temperature Tip (Quartz Fiber)**

Use **T10** to designate a high temperature requirement exceeding 482°C. T10 probes are specially constructed with quartz fiber and ceramic adhesive to survive temperatures exceeding 482°C, up to 800°C.

■ **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.