



# Acam Instrumentation Ltd

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# Temperature Probes

Temperature sensing makes use of many different technologies from RTD Thermocouples to many different types of semi-conducting devices. The most accurate device is the Platinum Resistance Thermometer.



Typical Temperature Probe

Many other technologies can be used for less demanding performance.

These generally use some form of Semiconductor technology.

Measuring the actual temperature under varying environmental conditions demands excellent mechanical design.

Customer Questionnaire	
Measure & Temperature	
Range - Value and Units	
Size - Describe	
Mechanical Interface / Thread or Face Size	
Electrical Interface - Cable or Connector	
Temperature Range - Deg C / Deg F	
Fluids Involved - On Case	
Vibration or Shock - Give Values	
Application - Helps with Design	