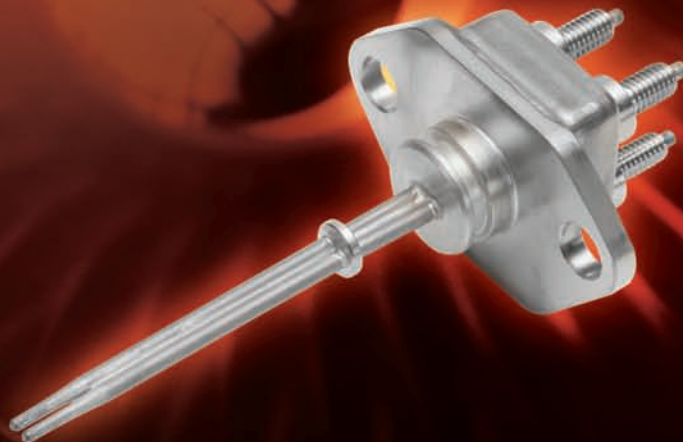




HARCOSEMCO
EMPOWERED 2 BE BETTER

THERMOCOUPLES



ENGINE | FIXED WING | ROTORCRAFT

OIL, FUEL TEMPERATURE AND T5 THERMOCOUPLE PROBES

Our family of high temperature thermocouple probes is ruggedly constructed and is available with an exposed junction for quick response or an enclosed insulated junction for exhaust gas environments. The replaceable element probes have separate protective body and gas sampling ports.

Associated high-temperature cable and connector designs are capable of operating up to 2000°F with consistent results. Our conductors are available in thermocouple alloys, nickel-plated copper alloy, optical fibers, or in any combination of these materials. Insulation materials are non-asbestos and perform in extreme temperatures. Outer metallic braids of stainless steel, nickel, or inconel can be applied to cables for enhanced abrasion protection.

FEATURES

- Standard thermocouple alloy stud and nut output terminals
- Hermetically sealed connector or flexible leads.
- Available in standard or custom configurations and calibrations

BENEFITS

- Low lifecycle cost
- High reliability

APPLICATIONS

- Averaging or individual multiple depth temperature sensing

