



USING A200 PROBES WITH 100 SERIES INSTRUMENTS

A200-TECxx EGT thermocouples are certified for use with all Aerospace Logic 200 and 100 Series products. Our 200 Series products use ungrounded probes whereas the 100 series uses grounded probes. The A200 probe can be configured as either a grounded or an ungrounded probe.

When using them with 100 Series products the following wiring configuration must be used for correct operation:

- Attach the female connector to the instrument wiring harness
- Connect the RED wire to the connector “-“ (negative) AND connect BLACK #24 wire to this same point
- Route the BLACK wire out of the connector base with the RED/YELLOW twisted pair and connect it to the same AIRCRAFT GROUND point as the instrument. When using multiple A200 probes on an ungrounded installation connect ALL BLACK wires at the same point
- Connect the YELLOW wire to the connector “+” (positive)