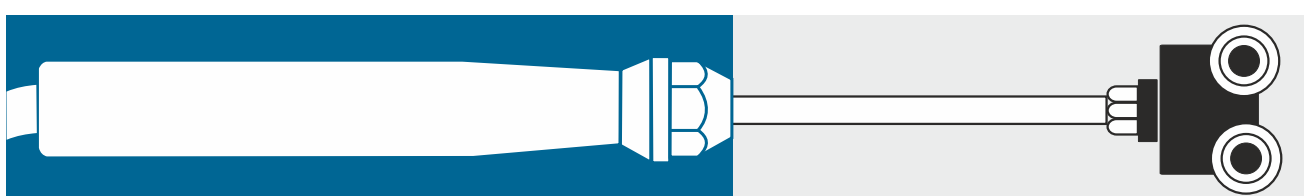
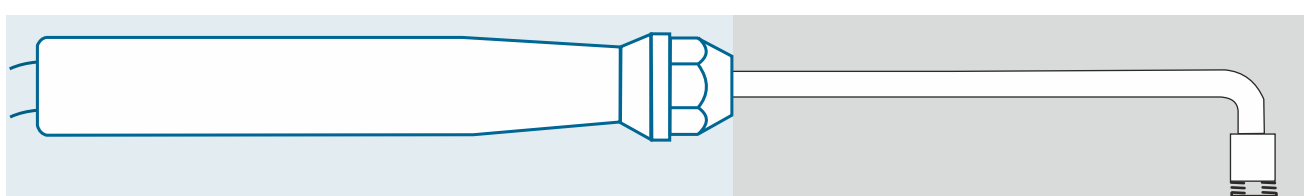
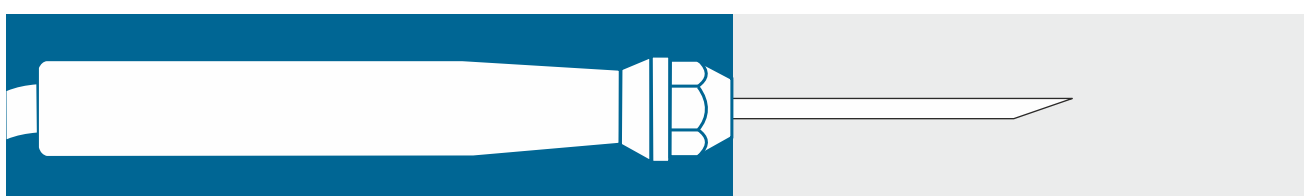
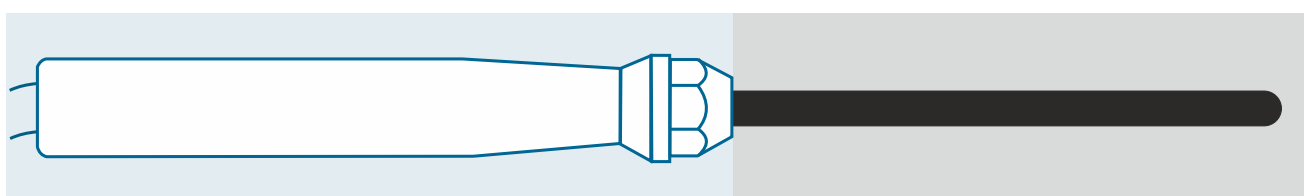
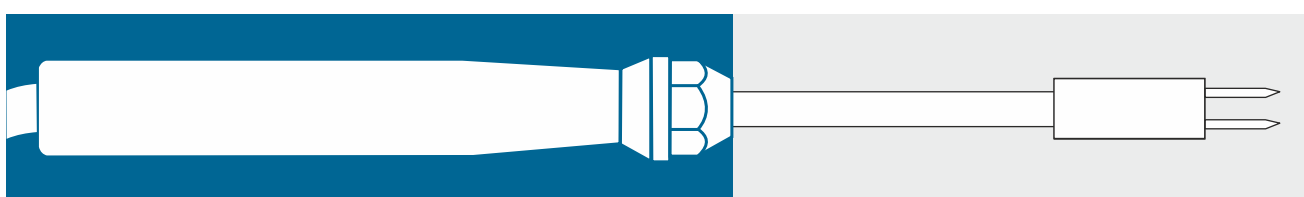
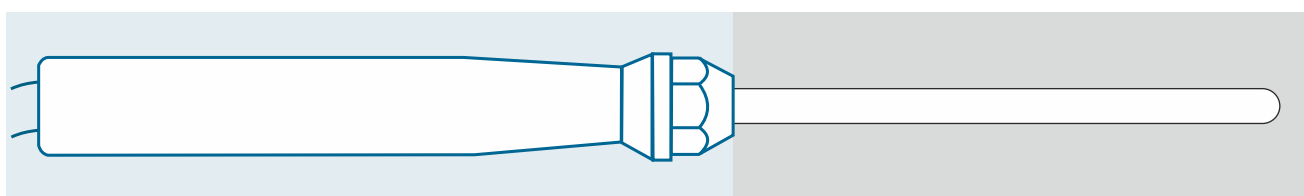
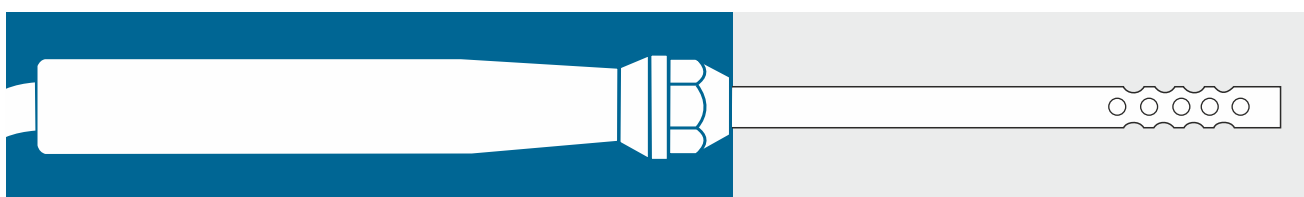
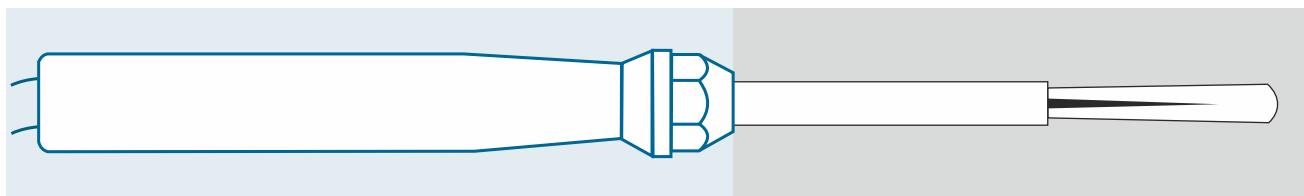











# HANDLE PROBES FOR PORTABLE THERMOMETERS



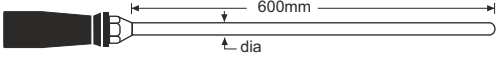








# RTD PROBES FOR PORTABLE THERMOMETERS

|  |  |  |
|--|--|--|
| <p><b>Standard Immersion Probe</b></p>  <p>Pt100</p>            | <p><b>TEMPERATURE RANGE</b></p> <p>0 ~ 250 °C</p>    | <p><b>ORDER CODE</b></p> <p>AC12001210</p> |
| <p><b>Standard Immersion Probe (MI)</b></p>  <p>Pt100</p>       | <p><b>TEMPERATURE RANGE</b></p> <p>-50 ~ 400 °C</p>  | <p><b>ORDER CODE</b></p> <p>AC13001210</p> |
| <p><b>Standard Immersion Probe (MI)</b></p>  <p>Pt100</p>       | <p><b>TEMPERATURE RANGE</b></p> <p>-100 ~ 400 °C</p> | <p><b>ORDER CODE</b></p> <p>AC13011210</p> |
| <p><b>Quick Response Immersion Probe (MI)</b></p>  <p>Pt100</p> | <p><b>TEMPERATURE RANGE</b></p> <p>-50 ~ 400 °C</p>  | <p><b>ORDER CODE</b></p> <p>AC13021210</p> |
| <p><b>Teflon Coated Immersion Probe</b></p>  <p>Pt100</p>     | <p><b>TEMPERATURE RANGE</b></p> <p>-25 ~ 200 °C</p>  | <p><b>ORDER CODE</b></p> <p>AC12061210</p> |
| <p><b>Needle Probe</b></p>  <p>Pt100</p>                      | <p><b>TEMPERATURE RANGE</b></p> <p>-25 ~ 200 °C</p>  | <p><b>ORDER CODE</b></p> <p>AC12081210</p> |
| <p><b>Prick Probe</b></p>  <p>Pt100</p>                       | <p><b>TEMPERATURE RANGE</b></p> <p>-50 ~ 200 °C</p>  | <p><b>ORDER CODE</b></p> <p>AC12121210</p> |
| <p><b>Air Probe - 250 °C</b></p>  <p>Pt100</p>                | <p><b>TEMPERATURE RANGE</b></p> <p>-25 ~ 250 °C</p>  | <p><b>ORDER CODE</b></p> <p>AC12141310</p> |
| <p><b>Air Probe - 400 °C</b></p>  <p>Pt100</p>                | <p><b>TEMPERATURE RANGE</b></p> <p>-25 ~ 400 °C</p>  | <p><b>ORDER CODE</b></p> <p>AC12151310</p> |

- RTD handle probes are supplied with a 1 metre PVC cable.
- RTD handle probes are supplied with a round shell 3-pin connector compatible with Radix Handheld Thermometers (Accurad 71, Unirad) as a standard.

# THERMOCOUPLE PROBES FOR PORTABLE THERMOMETERS

|  |  |                   |  |  |
|--|--|-------------------|--|--|
| <p><b>Standard Immersion Probe</b></p>  <p style="text-align: right;"><b>TC K</b></p>         | <p><b>TEMPERATURE RANGE</b></p> <p>0 ~ 800 °C</p>  |                   | <p><b>ORDER CODE</b></p> <p>KC11101110</p> |  |
| <p><b>Quick Response Immersion Probe</b></p>  <p style="text-align: right;"><b>TC K</b></p>   | <p><b>TEMPERATURE RANGE</b></p> <p>0 ~ 600 °C</p>  |                   | <p><b>ORDER CODE</b></p> <p>KC11021110</p> |  |
| <p><b>High Temperature Immersion Probe</b></p>  <p style="text-align: right;"><b>TC K</b></p> | <p><b>TEMPERATURE RANGE</b></p> <p>0 ~ 1150 °C</p> | <p><b>DIA</b></p> | <p><b>ORDER CODE</b></p>                   |  |
| <p><b>Teflon Coated Immersion Probe</b></p>  <p style="text-align: right;"><b>TC K</b></p>    | <p><b>TEMPERATURE RANGE</b></p> <p>0 ~ 200 °C</p>  |                   | <p><b>ORDER CODE</b></p> <p>KC11061110</p> |  |
| <p><b>Needle Probe</b></p>  <p style="text-align: right;"><b>TC K</b></p>                   | <p><b>TEMPERATURE RANGE</b></p> <p>0 ~ 600 °C</p>  |                   | <p><b>ORDER CODE</b></p> <p>KC11081110</p> |  |
| <p><b>Prick Probe</b></p>  <p style="text-align: right;"><b>TC K</b></p>                    | <p><b>TEMPERATURE RANGE</b></p> <p>0 ~ 400 °C</p>  |                   | <p><b>ORDER CODE</b></p> <p>KC11121110</p> |  |
| <p><b>Air Probe</b></p>  <p style="text-align: right;"><b>TC K</b></p>                      | <p><b>TEMPERATURE RANGE</b></p> <p>0 ~ 400 °C</p>  |                   | <p><b>ORDER CODE</b></p> <p>KC10141310</p> |  |
| <p><b>Leaf Surface Probe - 400 °C</b></p>  <p style="text-align: right;"><b>TC K</b></p>    | <p><b>TEMPERATURE RANGE</b></p> <p>0 ~ 400 °C</p>  |                   | <p><b>ORDER CODE</b></p> <p>KC10181310</p> |  |
| <p><b>Leaf Surface Probe - 600 °C</b></p>  <p style="text-align: right;"><b>TC K</b></p>    | <p><b>TEMPERATURE RANGE</b></p> <p>0 ~ 600 °C</p>  |                   | <p><b>ORDER CODE</b></p> <p>KC10211310</p> |  |

Used for air and liquid immersion measurements.

Small diameter and MI construction gives fast response in air and liquids.

INCONEL 600 sheath and MI construction allows measurement in air and liquids up to 1150 °C. Not suitable for salt bath / molten metal / flue gas applications.

Special TEFLON coating allows use in corrosive acids and alkalis. TEFLON coating : 0.5mm thick.

Very small diameter MI thermocouple gives very fast response in air and liquids. Protective cap provided.


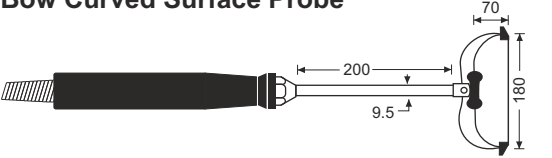
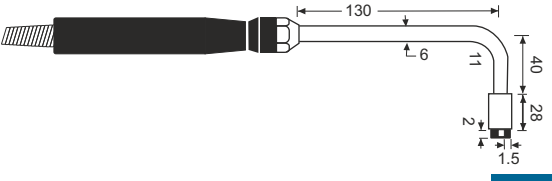
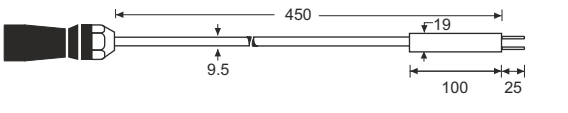
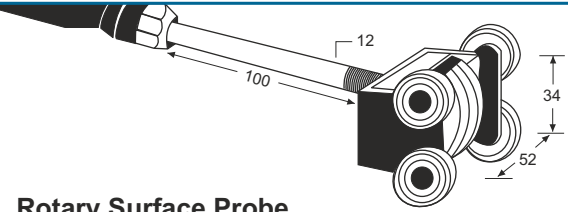
For molten rubber, frozen food, etc. Heavy duty construction.

For air or gas in ducts, chambers, etc. Perforated shield prevents radiation heating. Very sensitive.

Low mass ensures fast response for measuring flat surfaces. Protective cap provided.

For flat surfaces up to 600 °C.

# THERMOCOUPLE PROBES FOR PORTABLE THERMOMETERS

|   |   |   |
|---|---|---|
| <p><b>Leaf Surface Probe - 800 °C</b></p>  <p style="text-align: right;"><b>TC K</b></p> | <p><b>TEMPERATURE RANGE</b></p> <p style="text-align: center;"><b>0 ~ 800 °C</b></p> <p>For flat surfaces upto 800 °C.</p>  | <p><b>ORDER CODE</b></p> <p style="text-align: center;"><b>KC10201310</b></p> |
| <p><b>Bow Curved Surface Probe</b></p>  <p style="text-align: right;"><b>TC K</b></p>    | <p><b>TEMPERATURE RANGE</b></p> <p style="text-align: center;"><b>0 ~ 800 °C</b></p> <p>For static convex surfaces, rollers, etc.</p>   | <p><b>ORDER CODE</b></p> <p style="text-align: center;"><b>KC10241310</b></p> |
| <p><b>Spring Surface Probe</b></p>  <p style="text-align: right;"><b>TC K</b></p>        | <p><b>TEMPERATURE RANGE</b></p> <p style="text-align: center;"><b>0 ~ 400 °C</b></p> <p>For small surfaces such as electronic components. Its very low mass ensures quick response even on non-metals. Also available straight or with 45° bend. Protective cap provided.</p> | <p><b>ORDER CODE</b></p> <p style="text-align: center;"><b>KC10261310</b></p> |
| <p><b>Smithy Probe</b></p>  <p style="text-align: right;"><b>TC K</b></p>               | <p><b>TEMPERATURE RANGE</b></p> <p style="text-align: center;"><b>0 ~ 1200 °C</b></p> <p>For the temperature measurement of uneven metallic surfaces &amp; ingots. Spring loaded elements ensure proper alignment and contact.</p>  | <p><b>ORDER CODE</b></p> <p style="text-align: center;"><b>KC10281310</b></p> |
| <p><b>Rotary Surface Probe</b></p>  <p style="text-align: right;"><b>TC K</b></p>      | <p><b>TEMPERATURE RANGE</b></p> <p style="text-align: center;"><b>0 ~ 250 °C</b></p> <p>For moving plane surfaces and rotating convex as well as concave surfaces. Application details to be informed while ordering.</p>   | <p><b>ORDER CODE</b></p> <p style="text-align: center;"><b>KC10301310</b></p> |

- TC K (thermocouple) handle probes are supplied with a 1 metre coiled green PVC cable.
- TC K (thermocouple) handle probes are supplied with a round shell 3-pin connector compatible with Radix Handheld Thermometers (Digirad 71, Unirad) as a standard.
- These can also be supplied with miniature, flat-pin Quick-Disconnect connectors commonly used in thermometers of other makes.
- Order codes shown are for round shell 3-pin connector.

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AN ISO 9001:2008 COMPANY

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