

THERMOCOUPLE PROBES

FAST WIRE PROBE

Use: measurement of gases, liquids and solid surfaces.
Lengths of 1 m, 2 m, 3 m, 4 m.

Type GD 260

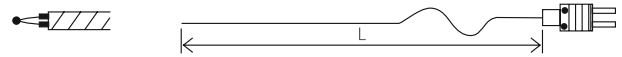
Operating temperature range: -65 to 260 °C
Full diameter: approx. 0.8 mm
Insulation: teflon

Type GD 700

Operating temperature range: -65 to 700 °C
Full diameter: approx. 2 mm
Insulation: duplex, high temperature glass

Type GD 1250

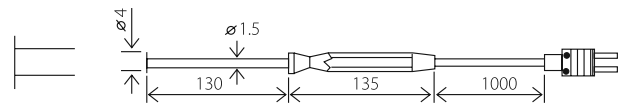
Operating temperature range: -65 to 980 °C
Full diameter: approx. 4 mm
Insulation: duplex, Silica (silicon based)



PROBE SURFACE CP 500

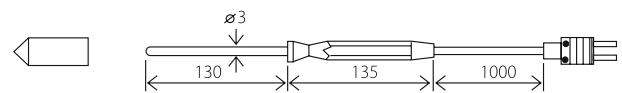
The temperature probes are intended to measure the contact temperature of solid substances having a plane and smooth surface. The contact pad is electrically connected to the thermocouple.

Operating temperature range: -65 to 500 °C – only end of the stem!
Plastic handle operating temperature range: -20 to 80 °C
Response time: t_{90} = approx. 5 s
Material of the contact pad: copper
Lead – in cable: silicone insulation



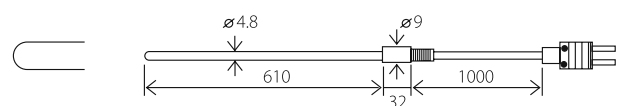
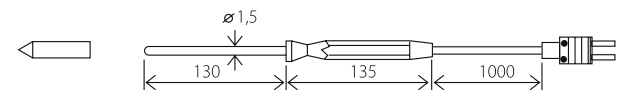
INSERTION PROBE FOR SOFT MATERIAL CZ 900

Operating temperature range: -65 to 1000 °C – only end of the stem!
Plastic handle operating temperature range: -20 to 80 °C
Response time: t_{90} = approx. 5 s
Material of the needle: stainless steel V4A
Lead – in cable: silicone insulation
The needle of the probe is electrically connected to the thermocouple.



FAST INSERTION PROBE FOR SOFT PLASTIC MATERIAL CZ 550

Operating temperature range: -65 to 550 °C – only end of the stem!
Plastic handle operating temperature range: -20 to 80 °C
Response time: t_{90} = approx. 3 s
Material of the needle: stainless steel V4A
Lead – in cable: silicone insulation
The needle of the probe is electrically connected to the thermocouple.



PROBE GT 1150 – thermocouple probe with handle

Operating temperature range: -65 to 1150 °C – only end of the stem!
Handle operating temperature range: 220 °C max.
Material of the metal case: Inconel

Extension cable thermocouple K with female connector, 1 meter length

-65 to +200 °C, duplex insulated

