

Temperature Probes

K-Type Thermocouple

Fast response, with exposed thermocouple

Product No 10886/01

Use for air measurements
Maximum temperature: 250°C
Response time: 10 seconds
Probe length x diameter: 100x4.8mm

General purpose

Product No 10886/02

Use for measuring liquids
Maximum temperature: 350°C
Response time: 20 seconds
Probe length x diameter: 100x3.2mm

Longer, general purpose

Product No 10886/03

Use for measuring liquids
Maximum temperature: 350°C
Response time: 9-17 seconds
Probe length x diameter: 125x4.0mm

Stainless steel stem with chisel tip

Product No 10886/04

Use for liquids, semi-solids and granules
Maximum temperature: 250°C
Response time: 6 seconds
Probe length x diameter: 100x1.5mm

Longer, stainless steel stem with chisel tip

Product No 10886/05

Use for liquids, semi-solids and granular materials
Maximum temperature: 250°C
Response time: 20 seconds
Probe length x diameter: 125x3.2mm

Incorporates spring-loaded disc

Product No 10886/06

Use for surface temperatures
Maximum temperature: 650°C
Response time: 10 seconds
Probe length x diameter: 100x6.0mm

Reference wire probe

Product No 10886/07

Use for air and gases
Maximum temperature: 250°C

Reference wire probe (glass fibre insulated)

Product No 10886/08

Use for air and gases
Maximum temperature: 420°C

Temperature Probes

Roller tip

Product No 11449/01

Use for convex surfaces, moving rollers, etc
Maximum temperature: 320°C
Response time: 7 seconds (90% of final value)
Probe length: 280mm

Surface temperature

Product No 11449/02

Use for hot solids, furnaces, moulds, etc.
Maximum temperature: 650°C
Response time: 8 seconds (90% of final value)
Probe length x diameter: 260x16mm

Penetration tip

Product No 11449/03

Use for semi-solids, meat, rubber, etc
Maximum temperature: 900°C
Response time: 15 seconds (90% of final value)
Probe length x diameter: 120x3mm

Air temperature

Product No 11449/04

Use for air and other gases
Maximum temperature: 300°C
Response time: 20 seconds (90% of final value)
Probe length x diameter: 245x3mm

General purpose

Product No 11449/05

Use for liquids and gases
Maximum temperature: 900°C
Response time: 6 seconds (90% of final value)
Probe length x diameter: 120x3mm

General purpose

Product No 11449/06

Use for liquids and gases
Maximum temperature: 900°C
Response time: 6 seconds (90% of final value)
Probe length x diameter: 220x5mm

High temperature measurements

Product No 11449/07

Use for liquids, gases, etc
Maximum temperature: 1100°C
Response time: 4 seconds (90% of final value)
Probe length x diameter: 255x1.5mm

Many other probes are available. Please let us know your requirements.