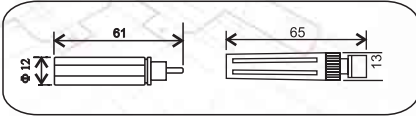


# TEMPERATURE PROBES

## with RTD Pt1000 sensor

tolerances class "A" IEC751  $\pm(0.15+0.002t)$



**Fast precise air probe** -30 to +80°C for direct insertion to the connector.

Tolerance:  $\pm(0.1+0.0017t)$

Response time:  $t_{63} < 10s$ ,  $t_{95} < 30s$  (air flow 1m/s)

Probe is not resistant against moisture.

**type 200-80/E** with female connector K1321 for loggers Sxxxx, Rxxxx

**type 200-80/C** with male Cinch connector for Commeter DO211, DO221, DO241

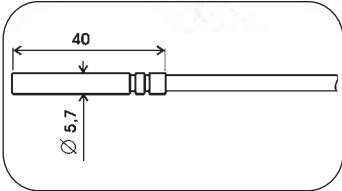
**Low cost multipurpose watertight probe** (IP67), stainless steel 17241, with PVC cable of specified length, range -30 to +80°C, available with cable lengths 1, 2, 5 and 10 meters.

Response time:  $t_{63} < 10s$ ,  $t_{95} < 30s$  (in fluid),  $t_{63} < 60s$ ,  $t_{95} < 150s$  (air flow 1m/s)

**type Pt1000TGL40/O** - cable with tin coated wires for monitoring systems MS2, MS3, MS4

**type Pt1000TGL40/C** - cable with male Cinch connector for Commeter models DO2x1

**type Pt1000TGL40/E** - cable with female connector K1321 for logger range Sxxxx, Rxxxx



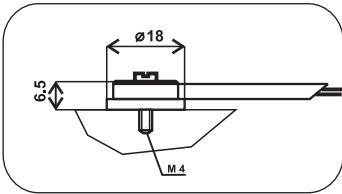
**Multipurpose watertight probe** (IP67), stainless steel 17241, with silicone cable of specified length, range -80 to +200°C, available with cable lengths 1, 2, 5 and 10 meters.

Response time:  $t_{63} < 10s$ ,  $t_{95} < 30s$  (in fluid),  $t_{63} < 60s$ ,  $t_{95} < 150s$  (air flow 1m/s)

**type Pt1000TG8/O** - cable with tin coated wires for monitoring systems MS2, MS3, MS4

**type Pt1000TG8/C** - cable with male Cinch connector for Commeter models DO2x1

**type Pt1000TG8/E** - cable with female connector K1321 for logger range Sxxxx, Rxxxx

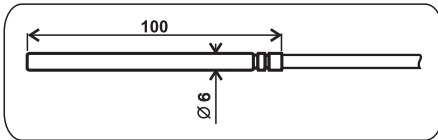


**Brass surface probe** with cable of specified length, range -30 to +200°C. Mounting by a M4 screw or fixing by a self adhesive tape. Available cable lengths 1, 2, 5 and 10 meters. Probe is not resistant against moisture.

**type Pt1000TG7/O** - cable with tin coated wires for systems MS2, MS3, MS4

**type Pt1000TG7/C** - cable with Cinch connector for Commeter models DO2x1

**type Pt1000TG7/E** - cable with connector K1321 for logger range Sxxxx, Rxxxx

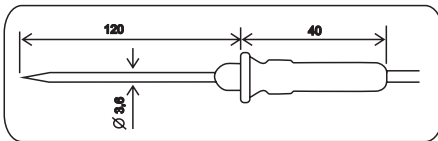


**Multi-purpose probe** e.g. for dryers, soldering machines etc. Measuring range 0 to +350°C. Cable with metal shielding is resistant up to 400°C. Cable lengths 1, 2, 5 or 10 meters available. Probe is not resistant against moisture.

**type Pt1000TRO50/O** - cable without connector for systems MS2, MS3, MS4

**type Pt1000TRO50/C** - cable with Cinch connector for Commeters DO2x1

**type Pt1000TRO50/E** - cable with connector K1321 for loggers Sxxxx, Rxxxx



**Hand held pointed tip probe** -30 to +220°C, 1 meter cable.

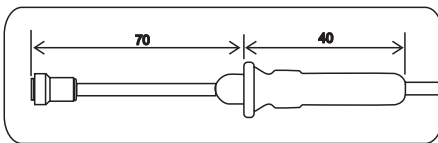
Probe is not resistant against moisture.

Time response:  $t_{63} < 10s$ ,  $t_{95} < 30s$  (measured in fluid)

**type 2301-220/O** - cable with tin coated wires

**type 2301-220/C** - with male Cinch connector

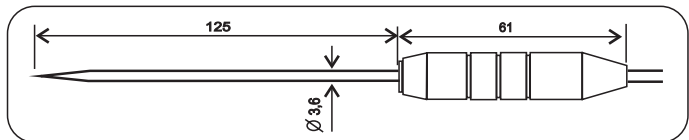
**type 2301-220/E** - with female connector K1321



**Direct surface probe** -30 to +150°C with 1 meter cable.

Probe is not resistant against moisture.

**type 2031-150/C** - with male Cinch connector only in tolerance class B (DIN IEC 751)



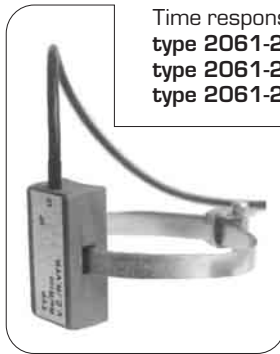
**Hand held pointed tip probe** -30 to +250°C, stainless steel 17241 for food industry, teflon handle, teflon cable 1 meter, IP67

Time response:  $t_{63} < 7s$ ,  $t_{95} < 15s$  (measured in fluid)

**type 2061-250/O** - with tin coated wires for systems MS234

**type 2061-250/C** - with male Cinch connector for Commeters

**type 2061-250/E** - with female connector K1321 for S/Rxxxx



**Surface probe** for tubing and flat surface, range -30 to +130°C, 2 meters cable, IP65

**type PTS350-2/O**

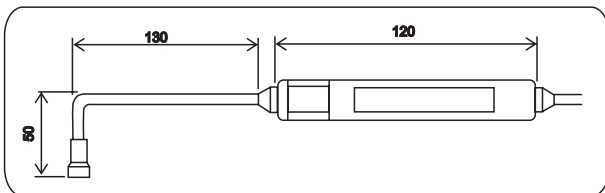
- cable with tin coated wires

**type PTS350-2/C**

- with male Cinch connector

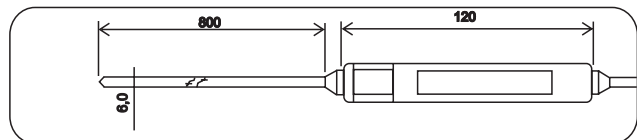
**type PTS350-2/E**

with female connector K1321



**Right angled surface probe** -30 to +150°C with 1 meter cable. Probe is not resistant against moisture.

**type 2032-150/C** - with male Cinch connector only in tolerance class B (DIN IEC 751)



**Multi purpose probe** -30 to +150°C with 1 meter cable.

Probe is not resistant against moisture.

**type 2021-150/O** - with tin coated wires for systems MS234

**type 2021-150/C** - with male Cinch connector for Commeters

**type 2021-150/E** - with female connector K1321 for S/Rxxxx

