

Bimetal thermometers direct

Type :

**7009 /ø 63mm/
7011 /ø 80mm/
7010 /ø 100mm/
7020 /ø 160mm/**

Application :

Bimetal thermometers are designed for measuring temperature of gaseous, liquid or bulk media. They are suitable for use in industry, heating, air conditioning.

Description :

Construction

STN EN 13 190

Protection

IP 54, according to STN EN 60 529

Connection

Axial (back)

Accuracy class

2

Type / Diameter Accuracy class

7009 / ø 63 mm / 2

7011 / ø 80 mm / 2

7010 / ø 100 mm / 2

7020 / ø 160 mm / 2

Allowed temperature

ambient : -20 ... +60°C

Material

measuring element : bimetal spiral bronze

Stem: brass

Case : stainless steel 1.4301

Visor : plastic

Dial : white aluminium dial marking black

Pointer : aluminium black color

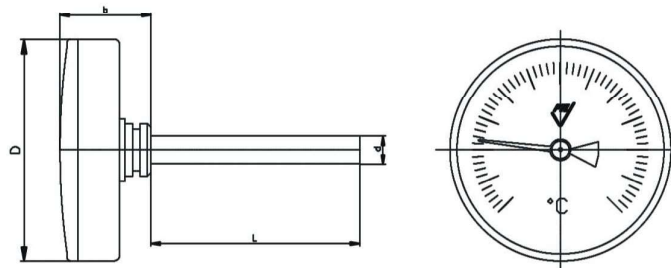
Options

- other stem length in agreement with the manufacturer
- other units as °C

Attention

The thermometer can be used only in sensorpocket

Dimensions of thermometer (mm)



TYPE	D	d	b
7009	63	8	28
7011	80	8	28
7010	100	8	28
1011	160	8	28

Manufactured lengths and ranges of thermometers

Range / „L“	45	60	100	160	250	400	630	1000
-30 – 0 – 50°C			X	X	X	X	X	X
-20 – 0 – 100°C	X	X	X	X	X	X	X	X
0 – 60°C			X	X	X	X	X	X
0 – 120°C	X	X	X	X	X	X	X	X
0 – 150°C	X	X	X	X	X	X	X	X
0 – 200°C	X	X	X	X	X	X	X	X