

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

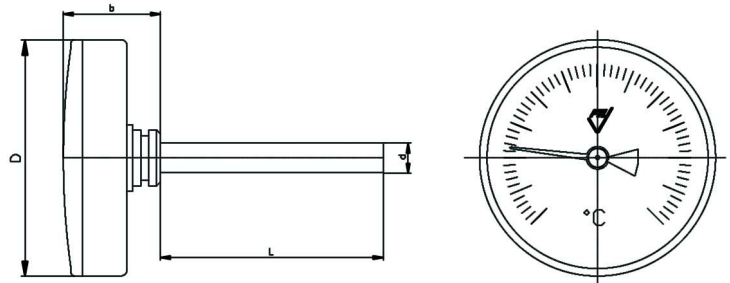
Options

- 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