

## BI-METALLIC STAINLESS STEEL THERMOMETER

Bi-metallic stainless steel thermometer for gas network, not for viscous or crystallizing liquid.

Instrument glass.

Protection IP54.

Full stainless steel.



**Size :** Ø 100

**Connection :** Male 1/2" BSP

**Min Temperature :** -30°C

**Max Temperature :** +200°C

**Max Pressure :** 40 Bars

**Specifications :** Full stainless steel  
Bimetallic mechanism  
Accuracy class 2  
Instrument glass

**Materials :** Stainless steel AISI 304

## BI-METALLIC STAINLESS STEEL THERMOMETER

### SPECIFICATIONS :

- Full stainless steel
- Bimetallic mechanism
- Instrument glass
- Plunger Ø 8 mm
- Dial Ø 100 mm
- Male 1/2" BSP threaded
- Accuracy Class 2
- Protection IP54
- Tight tube

### USE :

- Not for viscous or crystallizing liquid
- Min and max Temperature Ts :- 30°C to + 200°C
- Max pressure Ps : 40 bars

### RANGE :

- Stainless steel bimetallic dial thermometer with bottom connection and plunger 77 mm, graduation from -30 to + 50°C **Ref. 1680001**
- Stainless steel bimetallic dial thermometer with bottom connection and plunger 77 mm, graduation from 0 to + 120°C **Ref. 1680002**
- Stainless steel bimetallic dial thermometer with bottom connection and plunger 77 mm, graduation from 0 to + 160°C **Ref. 1680003**
- Stainless steel bimetallic dial thermometer with bottom connection and plunger 100 mm, graduation from -30 to + 50°C **Ref. 1681001**
- Stainless steel bimetallic dial thermometer with bottom connection and plunger 100 mm, graduation from 0 to + 120°C **Ref. 1681002**
- Stainless steel bimetallic dial thermometer with bottom connection and plunger 100 mm, graduation from 0 to + 160°C **Ref. 1681003**
- Stainless steel bimetallic dial thermometer with bottom connection and plunger 100 mm, graduation from 0 to + 200°C **Ref. 1681004**
- Stainless steel bimetallic dial thermometer with back connection and plunger 77 mm, graduation from -30 to + 50°C **Ref. 1685001**
- Stainless steel bimetallic dial thermometer with back connection and plunger 77 mm, graduation from 0 to + 120°C **Ref. 1685002**
- Stainless steel bimetallic dial thermometer with back connection and plunger 77 mm, graduation from 0 to + 160°C **Ref. 1685003**
- Stainless steel bimetallic dial thermometer with back connection and plunger 100 mm, graduation from -30 to + 50°C **Ref. 1686001**
- Stainless steel bimetallic dial thermometer with back connection and plunger 100 mm, graduation from 0 to + 120°C **Ref. 1686002**
- Stainless steel bimetallic dial thermometer with back connection and plunger 100 mm, graduation from 0 to + 160°C **Ref. 1686003**
- Stainless steel bimetallic dial thermometer with back connection and plunger 100 mm, graduation from 0 to + 200°C **Ref. 1686004**

### ACCESSORIES :



- S.S. thermowells 1/2" BSP threaded
  - For plunger 77 mm **Ref. 9880210**
  - For plunger 100 mm **Ref. 9880211**

## BI-METALLIC STAINLESS STEEL THERMOMETER

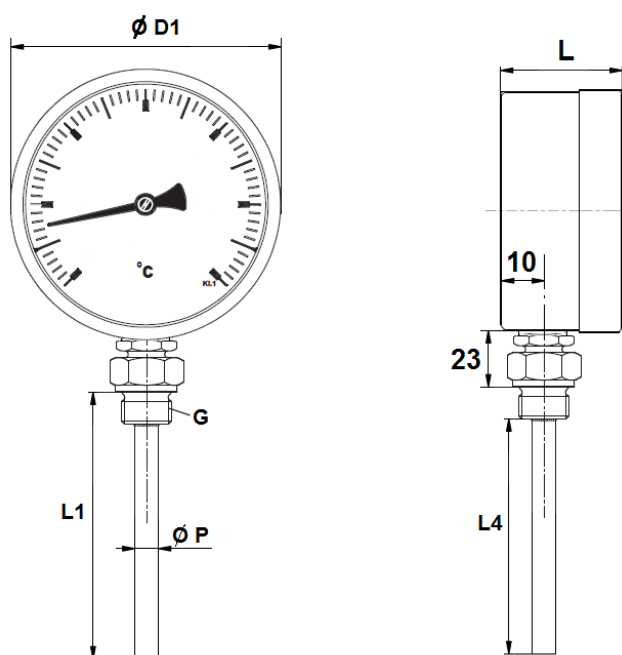
**MATERIALS :**

DESIGNATION	MATERIALS
Box	AISI 304
Fitting	
Mechanism	
Dial	Duralumin
Glass	Instrument glass
Needle	Duralumin

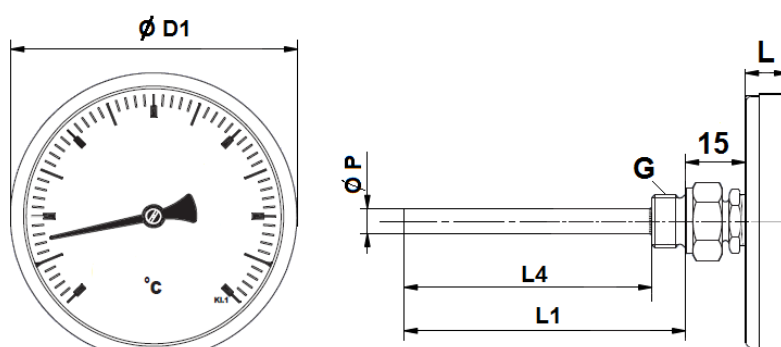
**BI-METALLIC STAINLESS STEEL THERMOMETER**

**THERMOMETER SIZE ( in mm ) :**

**Ref. 1680-1681**

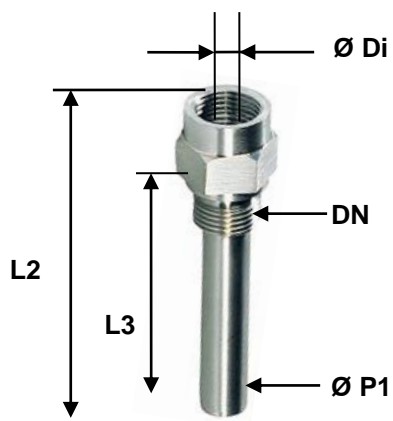


**Ref. 1685-1686**



Ref.	1680	1681	1685	1686
Ø D1	109	109	109	109
L	50	50	21	21
L1	77	100	77	100
L4	63	85	63	85
G	1/2"	1/2"	1/2"	1/2"
Ø P	8	8	8	8
Weight ( kg )	0.31	0.33	0.26	0.28

## BI-METALLIC STAINLESS STEEL THERMOMETER

STAINLESS STEEL THERMOWELLS SIZE ( in mm ) :

Ref.	9880210	9880211
DN	1/2"	1/2"
L2	90	110
L3	65	86
Ø Di	11	11
Ø P1	14	14
Weight ( Kg )	0.11	0.14

STANDARDS :

- Manufacturer certified **ISO 9001 : 2015**
- Designing according to **EN 13190**
- **DIRECTIVE 2014/68/EU** : Products excluded from directive ( article 4, § 3 )