

bimetal stainless steel thermometer BiTh 100 E

Part no. 66310302

Bimetal stainless steel thermometers

benefits

- suitable for use in mechanical engineering, plant engineering, process engineering or food industry
- ideal for hygienic processes
- accuracy class 1 as per EN 13190
- for temperatures of the medium of up to 160 °C
- with adapter ring for thermowell Ø 18 mm

Application

For corrosive media. Suitable for a great range of industrial applications.

Technical Specifications

Type
D3

Nominal size
100

measuring element
Bimetal helix

accuracy class
1 (EN 13190)

ranges °C
-20/+60

Application area (EN 13190)
continuous load: Measuring range
short-term: Range

Operating pressure at thermowell
(not included in scope of delivery)
max. 25 bar

Degree of protection
IP 43 (EN 60529)

standard version

Connection
Stem: Stainless steel 316 Ti/L, ∅ 8 mm
Stem: plain

mounting position
bottom

Dial
Aluminium, white
Scaling: black

Pointer
Aluminium, black

Housing
Stainless steel 304

push on bezel
Stainless steel 304

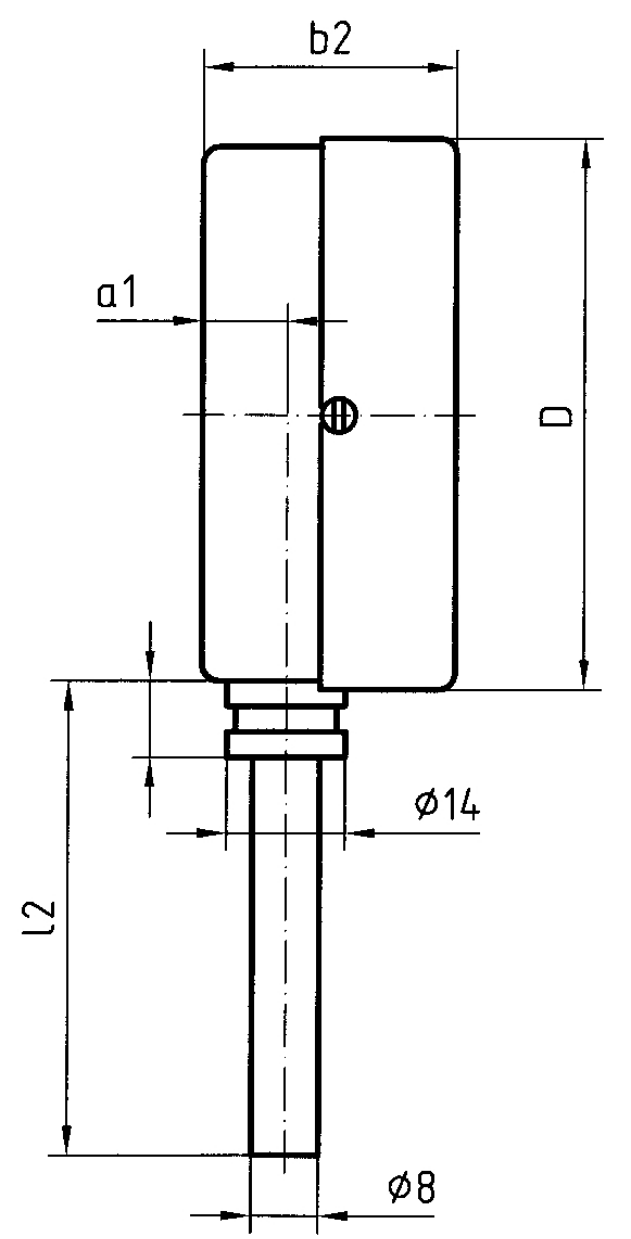
window
Instrument glass

Options

- Thermowell G½B, stainless steel 316 Ti/316 L
- other connection designs
- other ranges
- other stem lengths

Technical Drawings

bottom connection, plain



Dimensions (mm)

NG	D	a1	b2	l2
63	63	10	34	67
63	63	10	34	67
63	63	10	34	67
100	100	10	36	104
100	100	10	36	104
100	100	10	36	104
100	100	10	36	104

Versions

	Type	housing ⌀	mounting position	Connection	Range	For thermowell with length L1	Stem length L1	Type	Type		Part no.
	BiTh 100 E	100 mm	bottom	plain	-20/+60 °C	200 mm		BiTh 100 E	D302	●	66310302

● in-stock items

● Non-stock items