



## bimetal thermometer BiTh 100 Ch

**Part no. 66810402**

**bimetal thermometer**

### benefits

- ideal for hygienic processes
- accuracy class 1 as per EN 13190
- for temperatures of the medium of up to 160 °C
- Process connection centre back or bottom or threads various thermowells

### Application

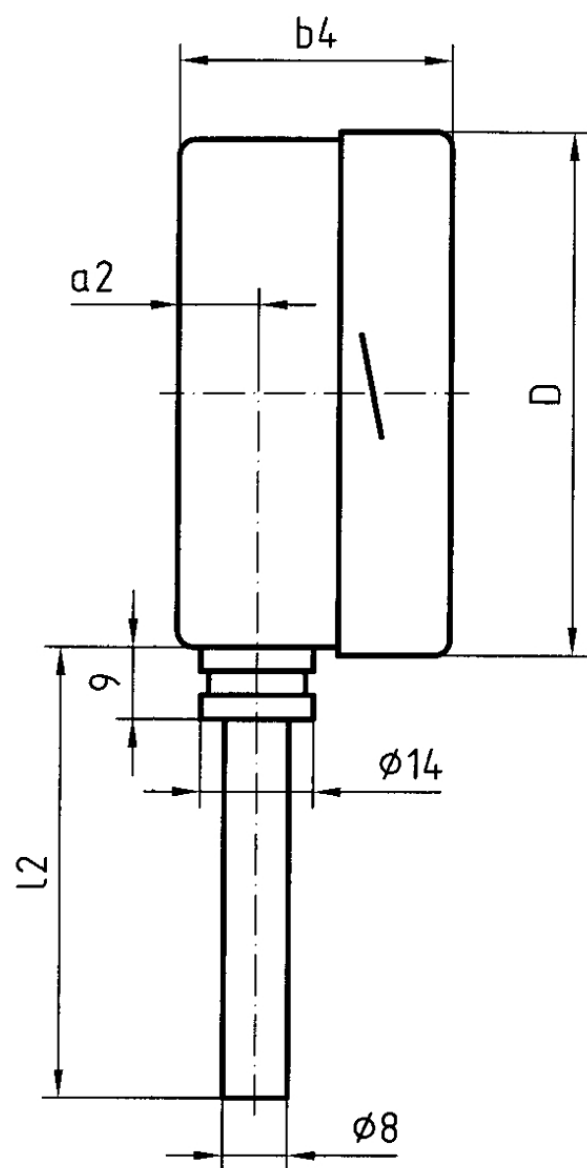
For corrosive media. Meets high measuring demands, e.g. in process engineering as well as chemical and food industry applications.

### Options

- Thermowell G $\frac{1}{2}$ B, stainless steel 316 Ti/316 L
- Grooved nut connection as per DIN 11851
- other connection designs
- other ranges
- other stem lengths
- laminated safety glass window
- Glycerine filling
- Every angle version
- back flange
- 3-hole fixing, panel mounting bezel
- special materials

## Technical Drawings

bottom connection, plain



Dimensions (mm)

| NG  | a2   | b4   | D   | L2  |
|-----|------|------|-----|-----|
| 63  | 15,5 | 45   | 63  | 67  |
| 63  | 15,5 | 45   | 63  | 104 |
| 63  | 15,5 | 45   | 63  | 154 |
| 63  | 15,5 | 45   | 63  | 204 |
| 100 | 17,5 | 49,5 | 100 | 67  |
| 100 | 17,5 | 49,5 | 100 | 104 |
| 100 | 17,5 | 49,5 | 100 | 154 |
| 100 | 17,5 | 49,5 | 100 | 204 |
| 160 | 15,5 | 48   | 160 | 67  |
| 160 | 15,5 | 48   | 160 | 104 |
| 160 | 15,5 | 48   | 160 | 154 |
| 160 | 15,5 | 48   | 160 | 204 |

Versions

| Type        | housing ø | mounting position | Range      | For thermowell with length L1 | Type        | Type | Part no. |
|-------------|-----------|-------------------|------------|-------------------------------|-------------|------|----------|
| BiTh 100 Ch | 100 mm    | bottom            | -20/+60 °C | 200 mm                        | BiTh 100 Ch | D402 | 66810402 |

- in-stock items
- Non-stock items