



## bimetal standard thermometer BiTh 100 K

**Part no. 63997**

**Bimetal thermometers BiTh K with brass thermowell**

### benefits

- ranges: -20/+60, 0/60, 0/120, 0/160 °C
- thermowell brass with optional self-sealing thread with PTFE sealing ring
- stem brass or aluminium

### Application

Heating, plumbing

### Technical Specifications

**Nominal size**  
100

**measuring element**  
Bimetal helix

**accuracy class**  
2 (EN 13190)

**ranges °C**  
0/120

**application area**  
Full scale value

**Operating pressure at thermowell**  
max. 6 bar

### Options

- nominal size 63 (bottom back)

### Connection

Stem: brass or aluminium, Ø 9 mm  
Thermowell: G½B, Brass, Ø 12 mm, removable

### mounting position

centre back

### Dial

Plastic, white  
Scaling: black

### Pointer

Plastic, black

### Housing

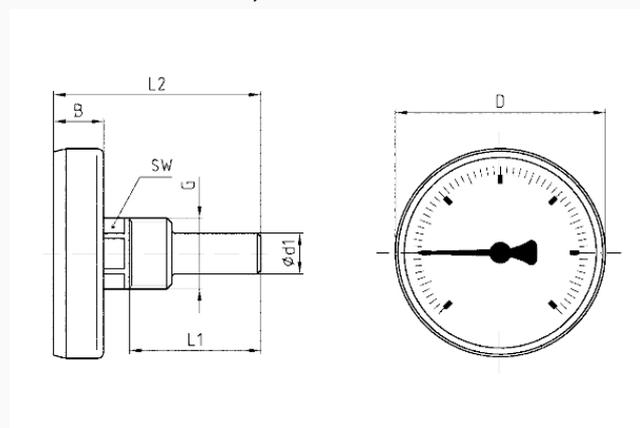
ABS, black

### window

Plastic, clipped in

**Technical Drawings**

**Centre back connection, NG 63 – 80 – 100**



**Dimensions (mm)**

NG	B	D	d1	G	L1	L2	SW
63	14,7	62	12	G½B	40	61	19
63	14,7	62	12	G½B	63	85	19
63	14,7	62	12	G½B	100	122	19
63	14,7	62	12	G½B	150	172	19
80	14,8	79	12	G½B	40	61	19
80	14,8	79	12	G½B	63	85	19
80	14,8	79	12	G½B	100	122	19
80	14,8	79	12	G½B	150	172	19
100	15	100	12	G½B	40	61	19
100	15	100	12	G½B	63	85	19
100	15	100	12	G½B	100	122	19
100	15	100	12	G½B	150	172	19
100	15	100	12	G½B	200	222	19

**Versions**

Type	housing ø	Conne- ction	mounting position	Range	Stem length	Stem length	Type	Part no.
BiTh 100 K	100 mm	Thermo- well	centre back	0/120 °C	40 mm		BiTh 100 K ●	63997

- in-stock items
- Non-stock items