bimetal standard thermometer BiTh 80 K

Part no. 63778

Bimetal thermometer 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
80

measuring element
Bimetal helix

accuracy class
2 (EN 13190)

ranges °C
-20/+60

application area
Full scale value

Operating pressure at thermowell
max. 6 bar

standard version

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

mounting position
centre back

Dial
Plastic, white
Scaling: black

Pointer
Plastic, black

Housing
ABS, black

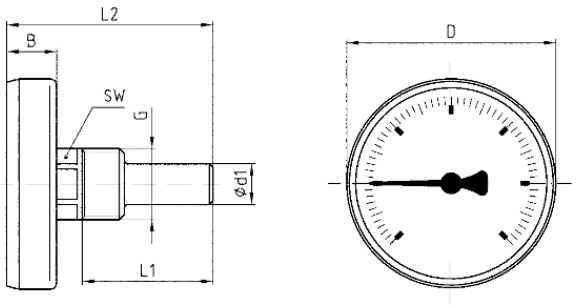
window
Plastic, clipped in

Options

- nominal size 63 (bottom back)

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 ⌀	Connec-tion	mounting position	Range	Stem length	Stem length	Type		Part no.
	BiTh 80 K	80 mm	Thermo-well	centre back	-20/+60 °C	100 mm		BiTh 80 K	●	63778

● in-stock items

○ Non-stock items