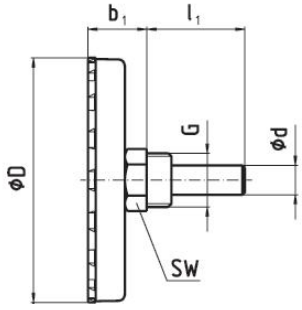
Bimetal thermometer for heating technology

Design type	Bimetal thermometer with removable protective tube
Connection	G1/2" rear
Nominal size	Diameter 63mm and 80mm
Material	Housing Plastic, Dial plate Aluminium, Pointer Plastic, Acrylic glass sight window, Protective tube copper alloy
Accuracy	Class 2,0
Display correction	at the end of the immersion shaft
Medium temperature	see table
max. Operating pressure	6bar (on Protective tube)
Application	Liquids, gases and vapours which do not attack the materials used
Scope of delivery	including protective tube
Special versions	other Measuring ranges, Special scales, Sight glass instrument flat glass, Version for medical applications on request

Dimensions



Diameter ØD	Thread G	b_1	Ød	Protective tube length l_1	SW	Weight [approx. kg]
63	1/2"	23	12	40, 60, 100	21	0,7
80	1/2"	24,5	12	40, 60, 100	21	0,8

+43 512 52076
austria@stasto.eu
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Diameter [mm]	Temperature range [°C]	Protective tube length	Type
63	0 - 60	40	4601
63	0 - 120	40	4602
63	0 - 60	60	4603
63	0 - 120	60	4604
63	0- 60	100	4605
63	0 - 120	100	4606

Diameter [mm]	Temperature range [°C]	Protective tube length	Type
80	0 - 60	40	4611
80	0- 120	40	4612
80	0 - 60	60	4613
80	0 - 120	60	4614-A
80	0 - 60	100	4615-A
80	0 - 120	100	4616-A

Illustrations non-binding
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austria@stasto.eu
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