



## Bimetal chemistry thermometer

H 027

### Back connection, class 1

Bimetal-thermometer for high measuring technology in the industrial sector, suited for aggressive media

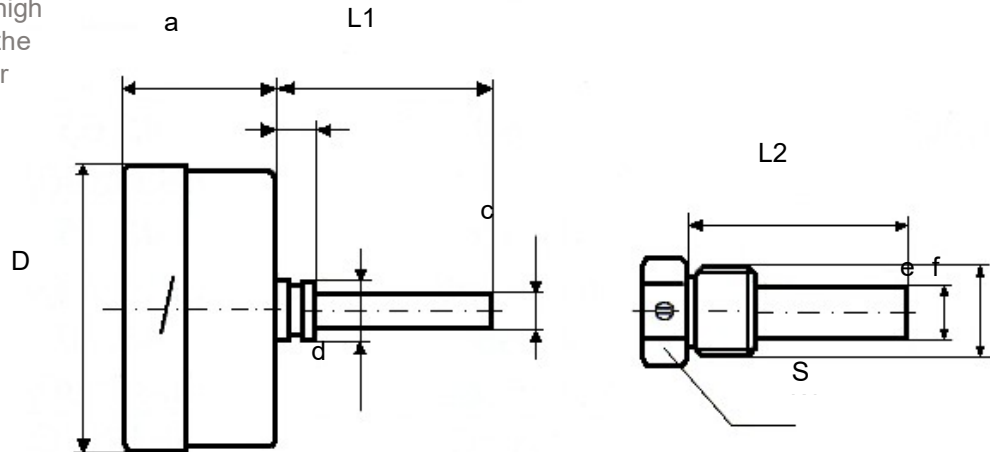
Application:	Chemistry, process technology, food industry
Nominal size:	63 – 100 – 160 mm
Stem length:	63 – 200 mm
Housing:	Stainless steel 1.4301
Push on bezel:	Stainless steel 1.4301
Dial:	Aluminum white, scale black
Window:	Instrument glass
Connection:	Immersion stem, stainless steel 1.4571
Operating pressure of pocket:	Maximum 6 bar
Measuring element:	Bimetal helix
Measuring range:	-20+60°C – 0+60°C – 0+120°C – 0+160°C
Accuracy:	Class 1 (DIN 16203 / DIN EN 13190)
Working temperature:	<ul style="list-style-type: none"> <li>♦ constant load: max scale value</li> <li>♦ short-time: 1,1 max scale value</li> </ul>
Protection:	IP 54 (EN 60529)
Options:	<ul style="list-style-type: none"> <li>♦ Other measuring ranges, connection types and stem lengths</li> <li>♦ Pocket G<math>\frac{1}{2}</math>"A, stainless steel 1.4571</li> <li>♦ Female nut according to DIN 11851</li> <li>♦ Safety glass window</li> <li>♦ Glycerin filling</li> </ul>

Bimetal chemistry thermometer

H 027

Back connection, class 1

Bimetal-thermometer for high measuring technology in the industrial sector, suited for aggressive media



Nominal size (D)	a	b	c	d	e	f	SW	L2
63	44	9	8	14	12	G $\frac{1}{2}$ "	22	63 - 200
100	50	9	8	14	12	G $\frac{1}{2}$ "	22	
160	50	9	8	14	12	G $\frac{1}{2}$ "	22	

Size in mm

Details

- ♦ Option:
  - Pocket
  - Fixed connection

We can offer further versions and special remarks on request.

[Technical changes reserve.](#)