



Bimetal chemistry thermometer

H 029

**Connection centrally backwards**

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

Application: Chemistry, process technology, food industry

Nominal size: 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 back connection

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: ♦ constant load: max scale value  
♦ short-time: 1,1 max scale value

Protection: IP 56

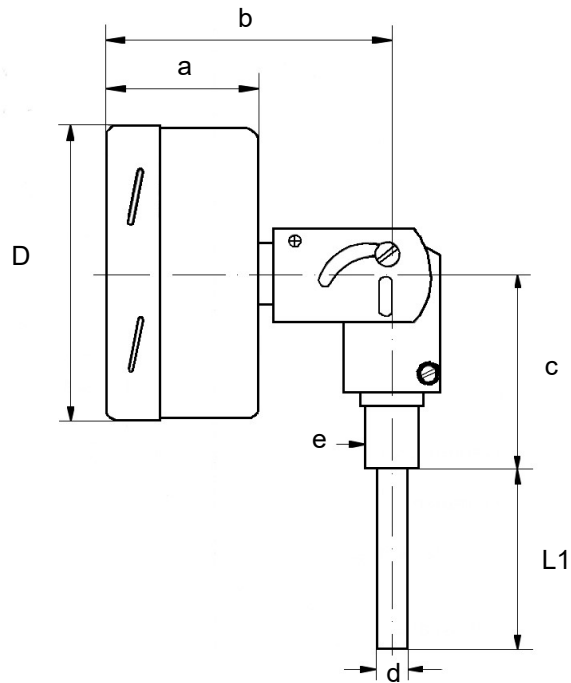
Options: ♦ Other measuring ranges, connection types and stem lengths  
♦ Pocket G½"A, stainless steel 1.4571  
♦ Female nut according to DIN 11851  
♦ Safety glass window  
♦ Glycerin filling

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Nominal size (D)	a	b	c	d	e
100	25	68	69	8	16
160	25	68	69	8	16

Size in mm

Details

We can offer further versions and special remarks on request.

[Technical changes reserve.](#)