

Solid Stem Glass Thermometers W0101th protection sheath



Solid stem glass thermometers protected in a metallic sheath 10mm diameter with a ring at the upper side for hanging.

Useful for high and under zero temperatures.

The scale marked on the thermometer is acid and alkali proof.

STANDARD PARAMETERS

Structure: The stem glass is fixed and secured with a plug located at each end of the sheath. In the upper side, the sheath is complemented with a ring useful for hang. See attached diagram **A**

Upper closing: Rounded, Ball or Ring

Stem dimension (Hv x Øv): 200xØ6mm, 300xØ6mm or 400xØ6mm

Sheath dimension: 218xØ10mm, 318xØ10mm or 418xØ10mm

Range: -50...0...500°C

Scale: °C stamped on the glass

Glass rod: White strip (Low temperatures) / Yellow strip (High temperatures)

MATERIALS

Sheath: Brass

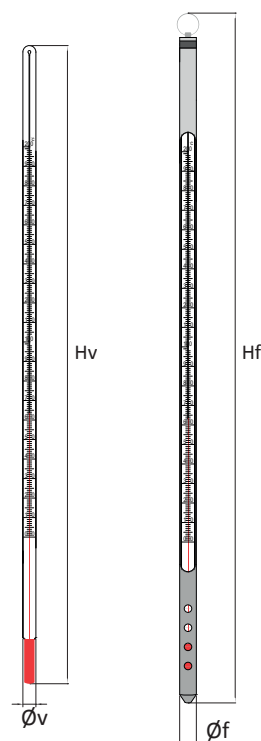
Stem: Round glass

Thermometric liquid: Blue or red alcohol for temp.<200°C / Mercury for temp.>200°C

Temperature range according to DIN 16195 (H=300mm)

Temp. in °C	Subdivision °C/line	Maximum error	Liquid
-50+50	1	2	Alcohol
-40+40	1	1	
-10+100			
0+60			
0+100			
0+200	2	2	Mercury
0+300	2	2	
0+500	10	5	

A Straight



Upper closing

Rounded

Ball

Ring



How to order

1. Model

With metal sheath
Without sheath



2. Temperature range

-50+50 -10+100 0+100 0+300
-40+40 0+60 0+200 0+500



3. Thermometric liquid

Blue alcohol
Red alcohol
Mercury

4. Upper closing

Rounded Ball Ring



5. Stem Length

200mm
300mm
400mm



6. Calibration certificate traceable to ENAC

3 points 5 points 7 points
4 points 6 points Without certificate

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1	2	3	4	5	6
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