

industrial thermometer

benefits

- extremely robust due to full metal housing
- vibration-resistant glass thermometer
- Stainless steel version possible
- excellent readability due to blue thermometer filling

Application

Heating, industry, mechanical engineering

Technical Specifications

Nominal size

110 mm30 mm

Upper part

Aluminium, V-shaped, polished, anodised brass-coloured. Numbers of measuring range printed in black at the right part of the scale below the anodised layer. Adjustable by means of brass nut (spanner size SW 22) so that readings from any angle are possible.

Glass insert (capillary)

prismatic capillary, completely made of glass, $\varnothing$ 6 mm. Graduation marks of the capillary burnt in, black, completely resistant. Main graduation marks corresponding to the numbers printed on the housing are especially bold and easy to read.

Options

- other ranges
- other stem lengths
- other stem materials
- other connection threads
- Upper part anodised aluminium-coloured

thermometer filling

Standard version: Blue liquid indicating from -60 to +200 °C.

Stem

brass, $\varnothing$ 10 mm, with fixed thread G $\frac{1}{2}$ B. Stainless steel version on request.

accuracy

DIN 16195

ranges °C

-30/+50

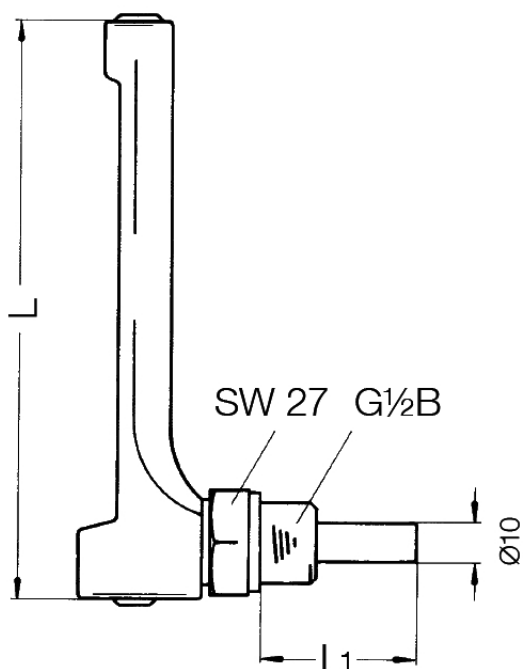
mounting position

Angled 90°

- Upper part made of plastic
- thermowells

Technical Drawings

mounting position angled 90°



Dimensions (mm)

Typ	L	L ₁			
VMTh 110	110	40	63	100	160
VMTh 150	150	40	63	100	160
VMTh 200	200	40	63	100	160

Versions

		Nominal size	Version	mounting position	Range	Stem length	Type		Part no.
	VMTh 110	110 x 30 mm	DIN 16182	Angled 90°	-30/+50 °C	40 mm	VMTh 110	●	64120
	VMTh 110	110 x 30 mm	DIN 16182	Angled 90°	-30/+50 °C	63 mm	VMTh 110	●	64121
	VMTh 110	110 x 30 mm	DIN 16182	Angled 90°	-30/+50 °C	100 mm	VMTh 110	●	64122
	VMTh 110	110 x 30 mm	DIN 16182	Angled 90°	-30/+50 °C	160 mm	VMTh 110	●	64123

● in-stock items

● Non-stock items