

HUNTER DIN Standard V-Form INDUSTRIAL THERMOMETERS

■ made
■ in
■ Germany

HUNTER Industrial Thermometers are well-known and widely used in many applications where the correct and safe measuring of temperature is necessary.

HUNTER Industrial Thermometers are known for their quality as well as reliability.

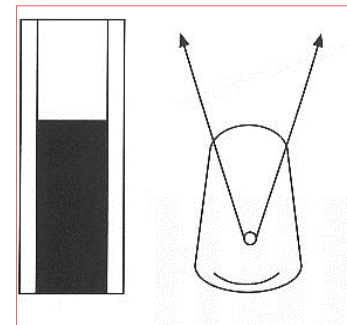
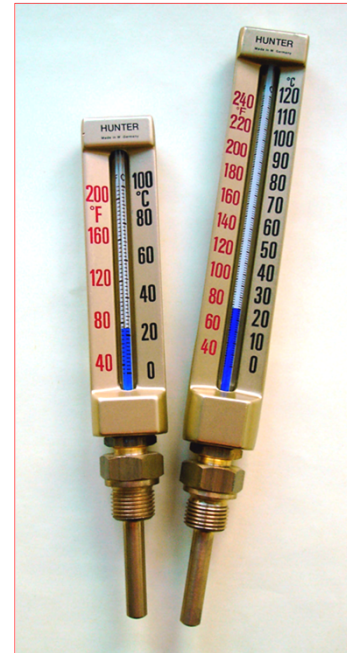
These instruments can be used for many applications:

airconditioning / refrigeration - ship's engines - chemical plants - power stations etc.

and are the preferred measuring instruments for even difficult or safety relevant projects.

Additional advantages: maintenance-free and operation without energy consumption.

Alu alloy casings	anodised gold-colored surface, resistant against aggressive vapours, double scale: °C in black / °F in red color
NYPAC casings	a fibre-glass reinforced thermoplastic polyester resin, gold-colored, with scale as mentioned above
Viewing position	casing is adjustable to any viewing position and locked by a brass nut
Casing sizes and locations of stem	110 x 36 mm Alu alloy / NYPAC 150 x 36 mm Alu alloy / NYPAC 200 x 36 mm Alu alloy / NYPAC Alu alloy: straight / 90° angle / 135° angle NYPAC: straight / 90° angle
Measuring principle	liquid expansion
Accuracy rating	abt. 1% of full scale value acc. to DIN 16195
Glass capillaries	rod shape - prismatic blue color (ranges -30.... +200°C) rod shape - mercury yellow prismatic (ranges above +250°C) on request: red filling (-30.... +200°C)
Scales	standard dual scale black °C / red °F (on request only °C or °F)



Measuring Ranges	Division of scale					
	200 x 36 mm		150 x 36 mm		110 x 36 mm	
	C	F	C	F	C	F
-60 / 40°C + -76 / 104°F	1°	2°	2°	5°	2°	5°
-30 / 50°C + -22 / 122°F	1°	2°	1°	2°	2°	5°
0 / 60°C + 32 / 140°F	1°	2°	1°	2°	1°	2°
0 / 100°C + 32 / 212°F	1°	2°	2°	5°	2°	5°
0 / 120°C + 32 / 248°F	1°	2°	2°	5°	2°	5°
0 / 150°C + 32 / 302°F	2°	5°	2°	5°	2°	5°
0 / 160°C + 32 / 320°F	2°	5°	2°	5°	5°	10°
0 / 200°C + 32 / 392°F	2°	5°	2°	5°	5°	10°
0 / 300°C + 32 / 572°F	2°	5°	5°	10°	5°	10°
0 / 400°C + 32 / 752°F	5°	10°	5°	10°	10°	20°
0 / 500°C + 32 / 932°F	5°	10°	10°	20°	10°	20°
0 / 600°C + 32 / 1112°F	5°	10°	10°	20°	10°	20°

other ranges on request

All details and data are subject to final confirmation

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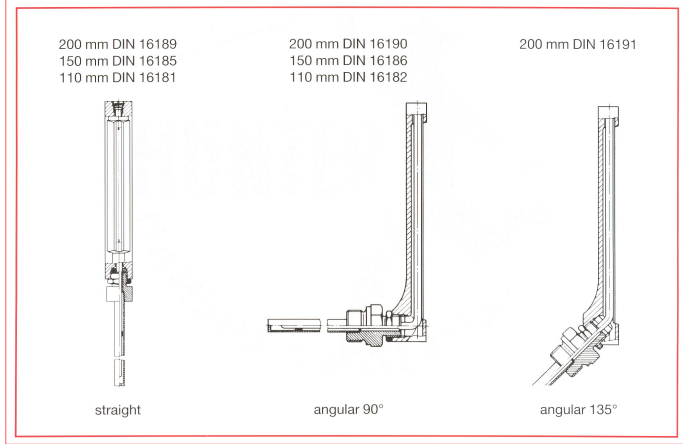
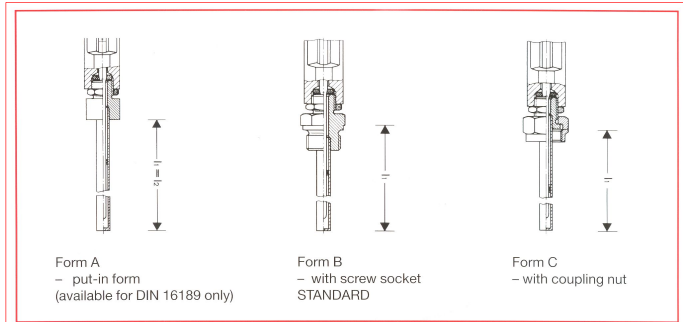
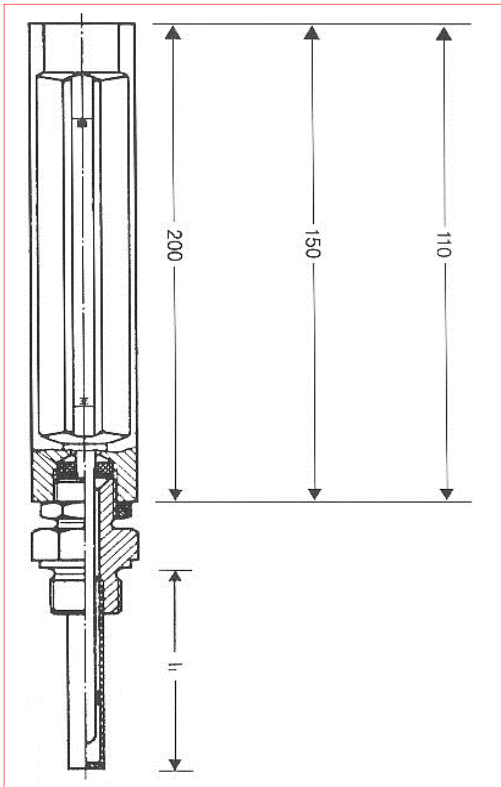
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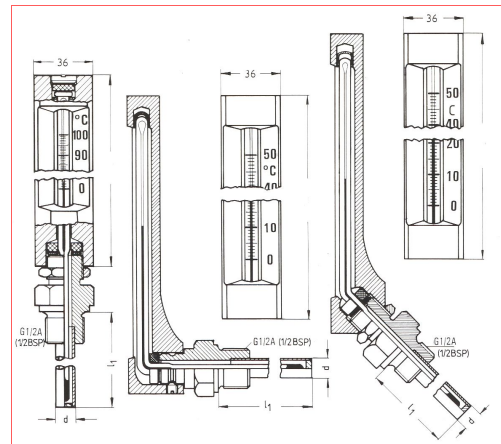
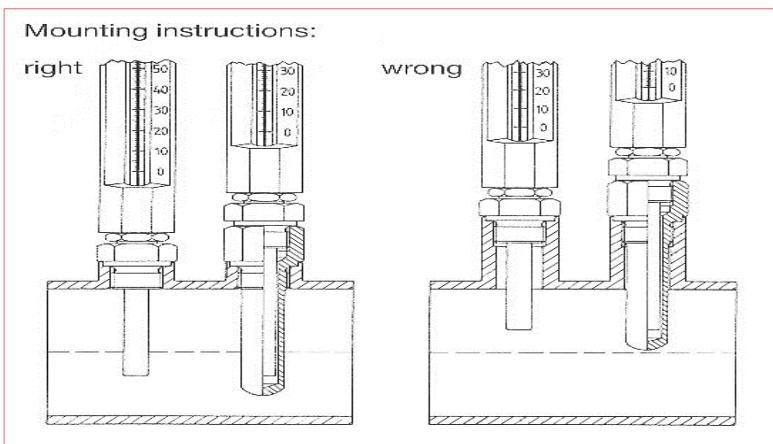
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Form B - with male screw socket 1/2" BSP (STANDARD)
 other forms (see above drawing) and threads are available on request
 brass Ms58 for temperature ranges up to 300°C
 steel for temperature ranges above 300°C
 on request: stainless steel / seawater resistant brass / other materials

Standard length of stem L_1 :

110 mm = 40 / 63 / 100 / 160 mm
 150 mm = 63 / 100 / 160 / 200 mm
 200 mm = 63 / 100 / 160 / 200 mm
 other lengths on request



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03-2014 HUNTER