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Thermometers

GAS EXPANSION THERMOMETER STAINLESS STEEL WITH STEM

KL TPV_2011_02_E



TPV 43.10

Application:

Thermometer is certain for contact measurement of temperature of gaseous or liquid media.

Suitable for chemical industry, food industry, mechanical engineering.

Technical parameters:

Construction:	DIN 16 205
Nominal size	63, 80, 100, 160 mm
Thermometer body	bayonet ring, stainless steel
Lens	glass
Dial	white aluminium
Pointer	black aluminium
Scale	black print
Measure element	liquid expansion
Accuracy	class 1 DIN 16 203
Immersion and protection tube	stainless steel
Diam. of immersion tube	6, 8, 10, 12 mm
Length of immersion tube	50, 100, 160, 200, 400 mm
Temperature range	-150.....700 °C
Connection	every angle
Ambient temperature	-20/60°C
Protection	IP65
Options	another range another unit liquid filling, front or backward flange magnetic contacts
Notice	measuring part of thermometer must be immersed in to measuring medium. Use thermometer with protection thermowell.

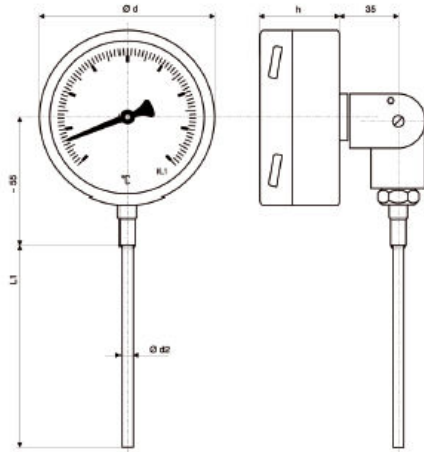
* marked execution on special request

Specifications are subject to change without notice

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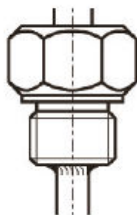


Dimension mm	
rozmer	6 mm
d 2	8 mm
	10 mm

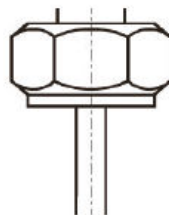
Dimension	
d	h
160	28
100	28
80	24
63	20

Connection thread	
G ½	M 18x1,5
G ¾	M 20x1,5
G 1	M 24x1,5

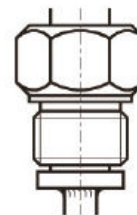
Fixed thread



Union nut



Circular thread



IDENTIFICATION

Type	Connection	Mounting
TPV 43.10	stem	every angle
TPV 43.11	with fixed thread	every angle
TPV 43.12	with circular thread	every angle
TPV 43.13	with union nut	every angle