

Main Specifications	Other Specifications
<p>▼ Size 2.5", 3"</p> <p>▼ Window PC / Glass Silicone rubber O-ring sealed</p> <p>▼ Process connection Material: copper alloy Thread size: 1/4" , 3/8" Thread type: BSPT, NPT, PF</p> <p>▼ Pressure range 0...1 to 16bar</p> <p>▼ Temperature range Min. -50°C Max. 160°C</p> <p>▼ Stem length Min. 25.4 mm Max. 100 mm</p> <p>▼ Stem outer diameter Min. 6 mm Max. 9 mm</p> <p>▼ Applicable fluid Liquid and gas that compatible with copper alloy</p> <p>▼ Ambient temperature -40°C to +60°C</p> <p>▼ Fluid temperature Equal to the specified temperature measurement range</p> <p>▼ Temperature error Every 12 °C max. error ±0.3% F.S</p> <p>▼ Protection level IP65</p>	<p>▼ Ring Stainless steel</p> <p>▼ Case SS 304</p> <p>▼ Pointer Aluminum with black enamel</p> <p>▼ Dial face Blue and black scale</p> <p>▼ Measuring elements Bourdon tube Material: copper alloy</p> <p>▼ Movement Copper alloy</p> <p>▼ Accuracy Pressure: 3%-2%-3% Temperature: 2%-1%-2%</p> <p>▼ Operating pressure Stabilization 3/4* full scale Fluctuation 2/3* full scale Impulse 1* full scale</p>

Stainless Steel Case Thermo-manometer Model: TMG-SC

Introduction

Integrated indication for pressure and temperature design, reducing space and cost.



Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

Temperature range table

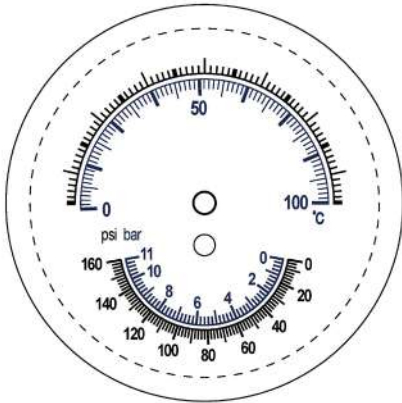
Code	Temp. range
1	0~100°C
2	-30~70°C
3	-50~50°C
4	-20~80°C
5	-20~120°C
6	-20~60°C
7	-30~50°C
8	20~160°C

Features

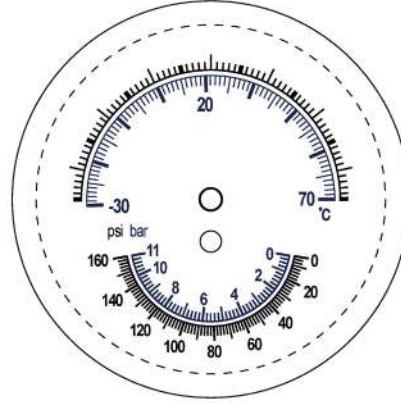
- OEM service
- Combined indication for pressure and temperature
- Stem length and diameter can be customized upon request



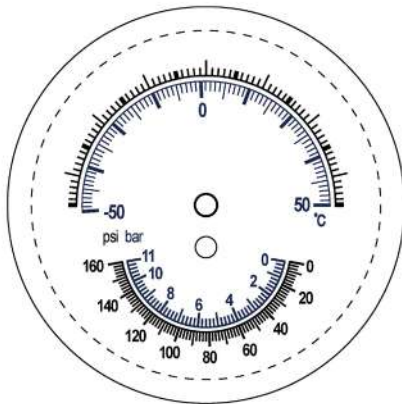
1



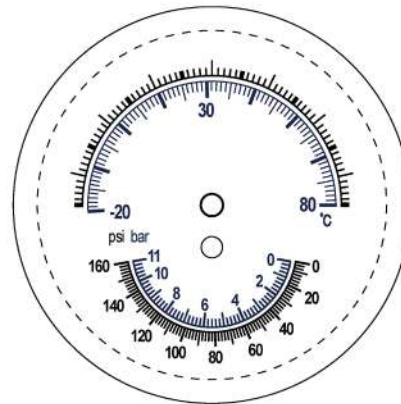
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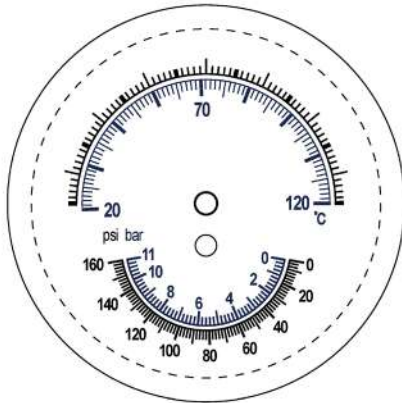
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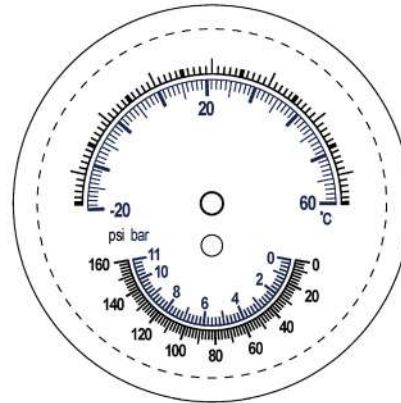
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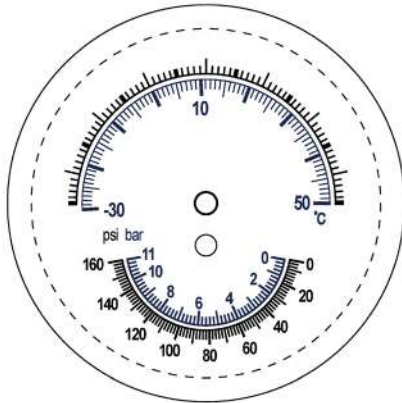
5



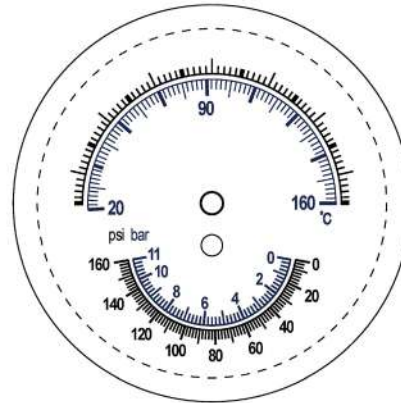
6



7



8



How to order

TMG-SC Stainless Steel Case Thermo-manometer									
Std.	Spec.	Code	Item	Code	Item	Code	Item	Code	Item
25	Size	25	2.5"	30	3"	–	–	–	–
2	Thread size	2	1/4"	3	3/8"	–	–	–	–
P	Thread type	P	BSPT	N	NPT	F	PF	–	–
25	Stem length	25	25.4mm	50	50mm	100	100mm	Others	Others
6.35	Stem outer diameter	6	6mm	6.35	6.35mm	8	8mm	9	9mm
Custom	Pressure range	0~1 to 16 bar							
3	Temperature range table	Please refer to the temperature range table and select the appropriate code							
/B	Other requests	/A	Third party notarized document						
		/B	Inspection report (issued by Re-Atlantis)						
		/C	Tag						
		/D	Epoxy coating						
		/E	Internal stop pin for overpressure protection						
		/F	O-ring material: silicone rubber						
		/G	Temperature full scale within 1°C						
		/H	Dampened movement						
		/I	Peak hold pointer						
		/J	Customized dial face (scale, color)						
		/K	Case material SS316						
/L	Indicators (red, yellow, green)								

Order example: TMG-SC-25-2-P-25-6.35-(0~10bar)-3-/B