### Main Specifications

**▼**Size

6"

▼Installation type

**Bottom mount** 

**▼**Window

Glass

**▼**Stem

Material: copper alloy Outer diameter: 9.5 mm Length: 60 mm (include thread)

**▼**Stem connection

Material: copper alloy Specification: 3/4\*16

**▼**Thermowell

Material: copper alloy Specification: 1/2" PT Length: 48 mm (include thread)

- **▼**Temperature range
- $-10^{\circ}\text{C} \sim +50^{\circ}\text{C} / 0^{\circ}\text{C} \sim 100^{\circ}\text{C}$
- ▼Applicable fluid

Liquid and gas that compatible with stem's material

▼ Protection level

IP 43

### Other Specifications

**▼**Case

Reinforced plastic ABS

▼Liquid-in-glass

Red organic liquid

**▼**Dial face

Red and black scale

V-shape concave design

▼ Measuring elements

Liquid-expansion

Temperature sensing area:

last 1" of stem

▼Temperature accuracy

±1% scale

**▼**Operating temperature

Stabilization: 3/4\* full scale Short-time: 1\* full scale

# 6" Industrial Glass Thermometer (Bottom mount type)

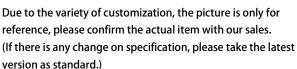
## Model: PGS6 Introduction

PGS6 industrial glass thermometer adopts liquid expansion as measuring elements. The glass tube is filled with organic liquid exclude mercury.

Temperature range -50  $\sim$  200°C.



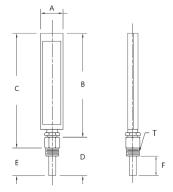




## **Features**

- OEM service
- Glass tube filled with liquid exclude mercury
- Accuracy ± 1% scale

## **Dimension**



### How to order

PGS6	5	6" Industrial Glass Thermometer (Bottom mount type)										
		Co	Temperature range									
		Custom		0°C to100°C								
	_			Co	de	Stem length						
				6	60		60mm					
						Со	de			Stem material		
						В		Copper alloy				
								Code		Thermowell material		
								В		Copper alloy		
									Code	Other requests		
									/A	Inspection report		
									<u>,                                    </u>			
PGS6	5	0°C to	6	60 B		3	В	Order example: PGS6-(-10···+50°C)-60-B-B				