#### **Main Specifications**

**▼**Size

9"

#### ▼Installation type

Adjustable angle type

**▼**Window

Glass

#### **▼**Stem

Material: aluminum alloy Outer diameter: 10.9 mm Length: 3.5" / 6"

#### **▼**Stem connection

Material: copper alloy Specification: 1-1/4" -18UNEF Fit in 3/4" NPTthermowell

#### **▼**Thermowell

Material: copper alloy / SS 304 Length:

3.5" (90mm, include thread, outer diameter 16mm)
6" (151mm, include thread, outer diameter 23mm)
Specification: 3/4" NPT or PT
Other thread spec. available upon request

#### **▼**Temperature range

Min. -40°C

Max. +400°C

#### **▼**Applicable fluid

Liquid and gas that compatible with stem's material

#### **▼**Protection level

IP 43

#### **Other Specifications**

#### **▼**Case

Reinforced plastic PP / Aluminum with black enamel

#### **▼**Liquid-in-glass

Red organic liquid

#### **▼**Dial face

Black scale

V-shape concave design

#### ▼Measuring elements

Liquid-expansion

Temperature sensing area: last 2" of stem

# ▼Temperature accuracy ±1%F.S.

#### **▼**Operating temperature

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

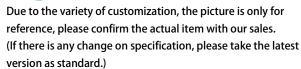
# 9" Adjustable Angle Industrial Glass Thermometer

Model: TGA9

### Introduction

TGA9 Adjustable angle industrial glass thermometer adopts liquid expansion as measuring elements. Temperature range -50  $\sim$  200°C. TGA9 has been widely used in air conditioning, piping and other industrial temperature measurement.





## **Features**

- OEM service
- Full scale accuracy within ±1 scale division
- Stem angle can be adjusted freely



# How to order

TGA9	9" Adjustable Angle Industrial Glass Thermometer							
	Code		Temperature range					
	Custom		-40…400°C					
	Code					Stem & thermowell length		
			3		3.5"			
		6	6 6"					
			Code	de Thermowell connection specification				
			6N	3/4" NPT				
			6P	3/4″ PT				
			0	Others				
				Code	Case material			
				PP	PP			
				AL	Aluminum alloy with black enamel			
					Code		Thermowell material	
					В		Copper alloy	
					316		SS 304	
						Code	Other demands	
						/A	Third party notarized documents	
						/B	Inspection report	
TGA9	TGA9 -15···+50°C			PP	В	Order e	xample: TGA9-(-15···+50°C)-3-6P-PP-B	

-2-