

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" NPT thermowell

▼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

Red and 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 ~ 200°C. TGA9 has been widely used in air conditioning, piping and other industrial temperature measurement.



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.)

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"				
Code		Thermowell connection specification				
6N		3/4" NPT				
6P		3/4" PT				
O		Others				
Code		Case material				
PP		PP				
AL		Aluminum alloy with black enamel				
Code		Thermowell material				
B		Copper alloy				
316		SS 304				
Code		Other demands				
/A		Third party notarized documents				
/B		Inspection report				
TGA9	-15...+50°C	3	6P	PP	B	Order example: TGA9-(-15...+50°C)-3-6P-PP-B