

Main Specifications

▼ Installation type

RGS-B / RGS-C type:
Straight with thermowell
RGL-B / RGL-C type:
90° angle with thermowell

▼ Temperature range

-10~600°C
Customized temperature range
scale on dial face

▼ Process connection

1/2" PF / NPT / PT
Other thread types available
upon request

▼ Connection material

RGS-B / RGL-B type ▼
Copper alloy
RGS-C / RGL-C type ▼
Anodized chrome-plated steel
/ Stainless steel (option)

▼ Stem + thermowell length
(include thread)

50 / 60 / 95 / 110 / 125 mm
Other lengths available upon
request

▼ Applicable fluid

Liquid and gas that compatible
with connection's material

Other Specifications

▼ Case material

Chrome-plated steel
▼ Body dimension
Cylinder-shaped metal case
120mm x 19mmΦ /
140mm x 19mmΦ /
150mm x 19mmΦ /
250mm x 24mmΦ

▼ Window

Glass
▼ Dial face
Single/dual scale (°C/°F) on
Aluminum whiteboard

▼ Liquid-filling

Red or blue organic liquid

▼ Measuring elements

Liquid-expansion
Temp. sensing area:
last 2" of stem

▼ Accuracy

±0.5 / 1 / 2 / 5 / 6°C
(Depends on temp. range)

Metal Tube Industrial Glass Thermometer

Model: RG series

Introduction

RG series glass thermometer encased with specially designed cylinder-shaped metal case to prevent any damage from greasy, vapor or other substances. The special design makes RG series suitable for using in merchant ship, fishing boat, high temperature exhaust environment and others industrial application.



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

- Cylinder-shaped metal case, specially design for vessels use
- Two types installation available:
Straight / 90° angle mount
- 3 thermowell material available:
brass / chrome-plated steel / stainless steel
- Temperature scale and high accuracy type available upon request

How to order

RG-Series		Metal Tube Industrial Glass Thermometer				
Code		Type				
RGS-B		Straight mount with copper thermowell				
RGL-B		90° angle mount with copper thermowell				
RGS-C		Straight mount with anodized chrome-plated steel thermowell				
RGL-C		90° angle mount anodized chrome-plated steel thermowell				
Code		Body Dimension				
XS		120 x 19mmΦ				
S		140 x 19mmΦ				
M		150 x 19mmΦ				
L		250 x 24mmΦ				
Code		Stem+thermowell length				
50mm		50 mm				
60mm		60 mm				
95mm		95 mm				
110mm		110 mm				
125mm		125 mm				
O		Others (please specify)				
Code		Process connection				
4F		1/2" PF				
4N		1/2" NPT				
4P		1/2" PT				
O		Others (please specify)				
Code		Temperature range				
1		-10~100°C				
2		0~100°C				
3		0~200°C				
4		0~300°C				
5		0~500°C				
6		0~600°C				
O		Others (please specify)				
Code		Other requests				
/A		Third party notarized documents				
/B		Inspection report (issued by Re-Atlantis)				
/C		Tag				
/D		Customized dial face (brand, color, single/dual scale, etc.)				
/E		Blue organic filling liquid (Only available for quantity order)				
/F		Thermowell material: Stainless steel				
RG-Series	RGS-B	S	110mm	4F	2	Order example: RGS-B-S-110mm-4F-2