

Main Specifications

▼ Installation type

VGS type:

Straight with thermowell

VGL90type:

90° angle with thermowell

VGL135 type:

135° angle with thermowell

▼ Temperature range

-60~600°C

Customized temperature range scale on dial face

▼ Process connection

1/2" PF / PT / NPT male

Other thread types available upon request

▼ Connection material

Copper alloy

Option:

Chrome-plated steel /

Stainless steel (option)

▼ Stem+Thermowell length (with thread)

30 / 40 / 50 / 63 / 75 / 100 /

160 / 200mm

Other lengths available upon request

▼ Applicable fluid

Liquid and gas that compatible with connection's material

Other Specifications

▼ Case material

Gold colored anodized aluminum

▼ Body dimension

V-shape aluminum case

110mm x 35mm /

150mm x 35mm /

200mm x 35mm

▼ Window

Glass

▼ Dial face

Scale engraved on case

Single / dual scale (°C / °F) available

▼ Liquid-filling

Red / 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)

V-shape Aluminum Case

Glass Thermometer

Model: VG series

Introduction

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



VGS

VGL90

VGL135

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

- V-shape aluminum case, specially design for vessels use
- 3 types installation available:
Straight / 90° angle / 135° angle mount
- 3 thermowell materials available:
brass / chrome-plated steel / stainless steel
- Temperature scale and high accuracy type available upon request

How to order

VG-Series		V-shape Aluminum Case Glass Thermometer				
Code	Type					
VGS	Straight mount with copper thermowell					
VGL90	90° angle mount with copper thermowell					
VGL135	135° angle mount with copper thermowell					
Code	Body dimension					
S	110 x 35mmΦ					
M	150 x 35mmΦ					
L	200 x 35mmΦ					
Code	Stem+thermowell length					
Custom	30~200mm					
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	-60~40°C					
2	-30~50°C					
3	0~50°C					
4	0~100°C					
5	0~120°C					
6	0~160°C					
7	0~200°C					
8	0~300°C					
9	0~400°C					
10	0~500°C					
11	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: chrome-plated steel					
/G	Thermowell material: stainless steel					
VG-Series	VGL90	S	100mm	4F	4	Order example: VGL90-S-100mm-4F-4