

QTB108

68mm Digital Temperature Gauge

Overview

QTB108 is a battery powered temperature gauge adopts high precise thermal resistorC PT100 sensor and LCD display.To save battery life, it has automatic turn-off function in 1~15min if there is no operation.

It is widely used in water supply, petroleum,chemical engineering,machinery,for the measurement and demonstration of fluid medium's temperature. The medium shall compatible with stainless steel.



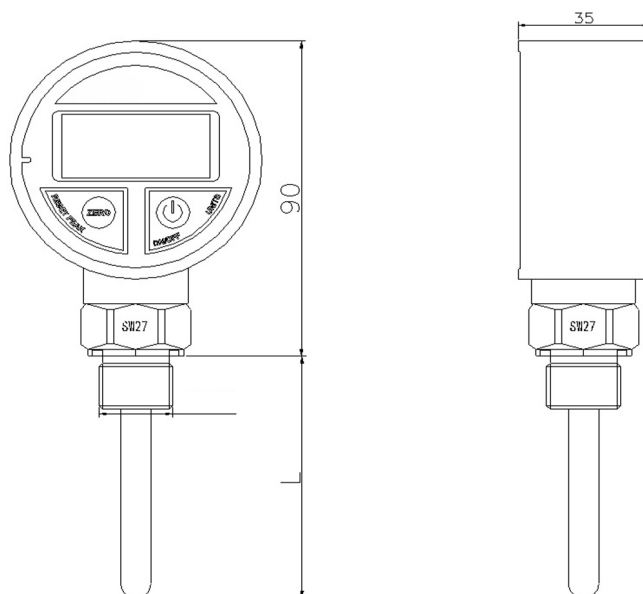
Features

- Large screen LCD with high resolution and no collimation error.
- Peak value record function.
- Progress bar display.
- 1~15min auto power-off.
- Micro-power consumption supports 2000hours constant working time in power-saving mode.
- Parameter correcting,null point and error could be amended on the broad.
- Sample rate: 1 time/s.

Performance Parameter

Measuring Range	-50~400°C
Battery	9VDC
Accuracy	0.5%F.S
Thread	G1/2 / G1/4 / NPT1/2 NPT1/4 (Customizable)
Stability	≤0.1%/year
Display	LCD
Ambient Temperature	-20°C~70°C
Protection	IP65
Display Range	-1999~9999
Relative Humidity	≤80%
Interface Material	SS304/316

Dimensions



Ordering Guide

QTB108	68mm Digital Temperature Gauge	
J	Code	Installation Method
	J	Radial
	Z	Axial
G14	Code	Thread
	G14	G1/4
	G12	G1/2
	G38	G3/8
	NPT14	NPT1/4
	NPT12	NPT1/2
	MT	Movable Thread Installation
	DN10	Fixed Flange Installation(DN10、DN15、DN20、DN32...)
0-100°C	C5	Clamp Connection 50.5mm
	C6	Clamp Connection 64mm
	Code	Measuring Range
	(0-X)°C	X (Actual required range)
6	Code	Probe Rod Diameter Unit: mm (If Equipped With A Thermowell, Please Inform In Advance)
	6	6mm
	8	8mm
	10	10mm
	12	12mm
P200mm	Code	Probe Rod Diameter (mm)
	Pxx	Calculated based on the actual required length, unit: mm. The insertion depth length does not include threads by default.
S4	Code	Media Contact Materials
	S4	Stainless steel 304 (default)
	S6	Stainless steel 316L
	Customized	
50mm	Code	Cooling Part Size (Added When Medium Temp. Over 100°C)
	50mm	100~150°C
	100mm	150~250°C
	150mm	250~400°C