

Main Specifications	Other Specifications
<p>▼ <b>Size</b> 3" , 4" , 5" , 6"</p> <p>▼ <b>Window</b> Glass</p> <p>▼ <b>Process connection</b> Thread type: M27x2 Adjustable male thread, G3/4" , 3/4" NPT Material: SS304 Other specifications (include female thread) are available, please specify</p> <p>▼ <b>Extension neck</b> Outer diameter: 16mm (std.) Length 75mm (Std.) Other specifications are available, please specify</p> <p>▼ <b>Stem</b> Material: SS304 Length: 106mm (std.) 60mm (min.) Outer diameter: 8 / 9.5 / 12mm Other specifications are available, please specify</p> <p>▼ <b>Temperature range</b> Min.: -50°C Max.: +650°C</p> <p>▼ <b>Applicable fluid</b> Liquid and gas that compatible with SS304</p> <p>▼ <b>Oil-filling</b> Silicone oil</p> <p>▼ <b>Protection level</b> IP 65</p> <p>▼ <b>Temperature error</b> Standard: calibrated temp. Every <math>\pm 4</math> °C max. error: 0.25%</p>	<p>▼ <b>Ring</b> Stainless steel</p> <p>▼ <b>Case</b> SS304</p> <p>▼ <b>Pointer</b> Aluminum with black enamel</p> <p>▼ <b>Dial face</b> Red and black scale on whiteboard</p> <p>▼ <b>Measuring elements</b> Gas-actuated Gas-pressure inert gas filling</p> <p>▼ <b>Accuracy</b> <math>\pm 1\%</math>F.S.</p> <p>▼ <b>Operating temperature</b> Stability: 3/4*F.S. Short-time: 1*F.S.</p>

## Gas-actuated Thermometer (For Marine Type)

Model: ITI-M

### Introduction

ITI-M gas actuated thermometer adopts all stainless steel material design with custom stem length, diameter and various process connection. Measuring principle adopts gas-actuated to ensure fast reaction to ambient temperature. With silicone oil filling, ITI-M thermometer has better shockproof performance compared to other thermometers.



### Features

- OEM service
- All stainless steel design
- Silicone oil has been filled to ensure shockproof performance
- Adjustable male thread design with a stop plate
- Gas-actuated measurement ensuring the fastest reaction to temperature change
- Ship specialized industrial thermometer

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.)

## How to order

ITI-M		Gas-actuated Thermometer (For Marine Type)					
Code	Size						
3	3"						
4	4"						
5	5"						
6	6"						
Code	Temperature range						
Custom	-50 to 650°C						
Code	Process connection						
A	M27x2 Adjustable male thread						
6G	G3/4"						
6N	3/4" NPT						
O	Other (please specify)						
Code	Extension neck						
75	75mm (ø16mm)						
O	Other (please specify)						
Code	Stem outer diameter						
8	8mm						
9.5	9.5mm						
12	12mm						
O	Other (please specify)						
Code	Stem length						
106	106mm						
60	60mm						
O	Other (please specify)						
Code	Other request						
/A	Third party notarized document						
/B	Inspection report (issued by Re-Atlantis)						
/C	Tag						
/D	Stem material: SS 316						
/E	Case material: SS 316						
/F	Silicone rubber sealing IP67						
/G	Customized dial face (scale, color, etc.)						
/H	Thermowell						
/I	Safety glass						
/J	Window: acrylic						
/K	Special pointer: knife edge pointer						
/L	Concave panel (for easier reading)						
/M	Dual scale (°C/°F)						
ITI-M	4	0~100°C	A	75	9.5	106	Example: ITI-M-4-(0~100°C)-A-75-9.5-106