

Main Specifications

- ▼ **Size**
Please refer to regular size table
- ▼ **Type**
Back connection
- ▼ **Connection**
Standard: hex nut
Thread connection: 1/16" PF
Other specification available upon request
- ▼ **Window**
PC / Glass
(depends on operating temperature range)
- ▼ **Stem**
Material: SS 304
Outer diameter: 3.8mm (std.)
Length: 137mm (std.)
Other stem outer diameter and length available upon request
- ▼ **Temperature range**
Min.: -50°C
Max.: 600°C
(Custom temperature scale range available within -30 to 200°C)
- ▼ **Applicable fluid**
Media that compatible with SS 304
- ▼ **Protection level**
IP 54

Other Specifications

- ▼ **Housing material**
SS430
- ▼ **Pointer**
Aluminum with red enamel / Aluminum with black enamel
- ▼ **Dial face**
Black scale on white board
°C / °F Single / dual scale
Customizable dial face
- ▼ **Measuring elements**
Bi-metal
Temperature sensing area: last 2" -4" of stem
- ▼ **Temperature accuracy**
1.5%
- ▼ **Operating temperature**
Stabilization: 3/4* full scale
Short-time: 1* full scale

Bi-metal Thermometer (Small Household Type)

Model: BTT-H Introduction

BTT-H thermometer with compact design and various size, stem specification and customized dial face for selection. BTT-H thermometer has been widely applied in comprehensive household application such as roasting, cooking and baking.



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
- Stem material adopts food grade SS304
Housing material adopts SS430
- Customizable dial face, stem outer diameter and length
- Wide temperature measurement range
- Additional protection:
silicone rubber protective case (option)
- Optional accessory:
fix clamp and plastic stem case (option)



Regular size table

Code	Size	Code	Size	Code	Size	Code	Size
1	1-3/8"	2	1-1/2"	3	1-3/5"	4	1-7/8"
5	2"	6	2-1/5"	7	2-1/4"	8	2-3/8"
9	2-2/5"	10	2-1/2"	11	2-3/5"	12	2-4/5"
13	2-7/8"	14	3"	15	3-1/5"		
16	Custom size (please specify)						

How to order

BTT-H		Bi-metal Thermometer (Small Household Type)					
	Code	Size					
	5	Please refer to regular size table and select corresponding code					
		Code	Temperature range				
		Custom	-50 to 600°C (Custom temperature scale range available within -50 to 600°C)				
			Code	Stem diameter			
			3.8	3.8mm			
			O	Other (please specify)			
				Code	Stem length		
				137	137mm		
				O	Other (please specify)		
					Code	Other requests	
					/A	Third party notarized document	
					/B	Inspection report (issued by Re-Atlantis)	
					/C	Silicone rubber protective case	
					/D	Fix clamp	
					/E	Plastic stem protective case	
					/F	Stem material SS316	
					/G	Housing material SS316	
					/H	Customized dial face (scale, color, beverage icon, etc.)	
					/I	Concave panel (for easier reading)	
					/J	Round shape stem end (No sharp end)	
BTT-H	5	0 to 200°C	3.8	137	Order example: BTT-H-5-(0 to 200°C)-3.8-137		