Pipe-Clamp Surface Thermometer
Model: BT-SM

Main Specifications	Other Specifications
▼Size	▼Housing
Standard: 2.5″, 3″	Stainless steel
Option: 2″, 4″	▼Bezel
▼Window	Stainless steel
Glass (with raised edge)	▼Back housing
With O-ring sealed	Stainless steel
▼Temperature range	▼Pointer
Please refer to temperature	Aluminum with black enamel
range table	Adjustable pointer
Min.: -40°C	▼Dial face
Max.: +400°C	Aluminum with white enamel
▼Mount type	All black scale
Back mount with spring	▼Measuring elements
▼Spring size	Bi-metal spiral spring
4.9 x 92.3 mm	▼Temperature accuracy
(For larger pipe diameter,	2%
larger spring size is available	▼Operating temperature
upon request)	Stabilization: 3/4* full scale
▼Application	Short-time: 1* full scale
Clamp on 1″-2″ pipes with	
spring	
▼Protection level	
IP 54	

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

■ Original imported from German BITHERMAL brand

■ Clamp on pipes surface with a spring instead of intrusive method

■ All stainless steel design

■ Clamp on 1″-2″ pipes with spring to measure surface temperature

How to order

BT-SM	3″	-40…400℃	92.3mm	PC
|	|	|	|	|

Model	Size	Temperature range	Spiral length	Window
BT-SM	2.5″	-40…400℃	92.3mm	PC
	3″	Others (please refer to temperature range table)	Others (please specify)	Glass
				Safety glass

Ordering example: BT-SM - 3″ - (-40…400℃) - 92.3mm - PC

Temperature range table

Temperature range (for Ø2.5″, 3″)
-40+200℃
-40+40℃
-40+120℃
-30+70℃
-30+50℃
-20+40℃
-20+60℃
-20+100℃
-10+60℃
-10+50℃
0~60℃
0~80℃
0~100℃
0~120℃
0~160℃
0~200℃
0~250℃
0~300℃
0~400℃

Other requests:

■ Inspection report (issued by Re-Atlantis)

■ Third party notarized document

■ O-ring material (for sealing window):
   rubber (standard), silicone rubber

■ Customized dial face (scale, color, etc.)

■ Thermometer size: 4″

■ Tag

■ Back housing material: SS 316

■ Peak hold pointer

■ Thermometer size: 2″