

Main Specifications

▼ Size

8" , 10" , 12"

▼ Window

Glass / Tempered glass
With O-ring sealed

▼ Process connection

Material: SS304 / copper alloy
With O-ring sealed

Size: 1/2"

Type: BSPT, NPT, PF

▼ Stem

Material: SS304 / copper alloy
Outer diameter: 1/2" (12mm)
Length: 6" (standard)

▼ Temperature range

Min.: -50°C

Max.: +500°C

▼ Applicable fluid

Liquid and gas that compatible
with connection's material

▼ Working environment

Head temperature should not
over 90°C

Stem cannot continually
expose to:

Operating temperature over
1/2 full scale or 400°C
(Install a thermowell is
recommended)

▼ Protection level

IP 54

Other Specifications

▼ Ring

Aluminum alloy casting
Black enamel

▼ Back housing

Aluminum alloy casting
Black enamel

▼ Record paper

100 pcs

▼ Recording period

12/24hours, 7 days a cycle

▼ Measuring elements

Bourdon tube
Material: copper alloy
Gas-actuated

▼ Capillary

SS 304
Outer diameter: 6.35mm
3 meter

▼ Temperature accuracy

±1.5%F.S.

▼ Operating pressure

Stabilization: 3/4* full scale
Short-time: 1* full scale

Temperature Recorder

Model: TR

Introduction

Recording principle - chart paper rotation
to drive record pen recording
temperature.

Single (standard) and dual (option) pen
temperature record.



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
- To track temperature change continually



Temperature range Table

Code	Temperature range(°C)	Minimum dial face scale(°C)	Circular cycle (hr)	Circular cycle (hr)
01	-30~50C	1		24
02	-10~50C	1		24
03	-50~50C	1		24
04	0~50C	1		24
05	0~80C	1		24
06	0~100C	2	12	24
07	0~120C	2	12	24
08	0~150C	2	12	24
09	0~200C	5	12	24
10	0~250C	5	12	24
11	0~300C	5	12	24
12	0~400C	10	12	24
13	0~500C	10		24

How to order

TR Temperature Recorder									
Std.	Spec.	Code	Item	Code	Item	Code	Item	Code	Item
10	Size	8	8"	10	10"	12	12"	-	-
G	Window	G	Galss	TG	Tempered glass	-	-	-	-
S	Process connection	B	Copper alloy	S	SS304	-	-	-	-
P	Process Type	P	PT	N	NPT	F	PF	-	-
06	Temperature range	Please refer to Temperature range Table and select corresponding code							
/B	Other requests	/A	Third party notarized document						
		/B	Inspection report (issued by Re-Atlantis)						
		/C	Tag						
		/D	Customized dial face (scale, color, etc.)						

Order example: TR- 10 - G - S - P - 06 - /B