

# Glass Thermometers (501T Series)

## Applications

- Chemical process, petroleum food industry
- Oil, sugar refinery
- Machine and plant engineering
- Piping, pressure vessels and industrial heating

## Working Range

- Maximum scale value



## Standard Specification Overview

### Dial Size

- Unused, Rectangular

### Reference Accuracy

- $\pm 2.0\%$  of Full Scale

### Scale Ranges

- $-30 \sim 0 \sim 250^{\circ}\text{C}$

\* For more information, see the ordering information table.

### Process Connection

- PT ("R" in ISO) 1/2", NPT 1/2"

### Material

- Case & Ring : Aluminum Alloy
- Socket / Bulb : 304 SS / 304 SS
- Window : Glass
- Dial : White Aluminum with Black Graduations

### Optional Extra

- Test Report by Manufacturer
- Test Report by KOLAS (ILAC-MRA)
- OEM Service for a specific customer

## Special Notes

1. "0" adjustable : None

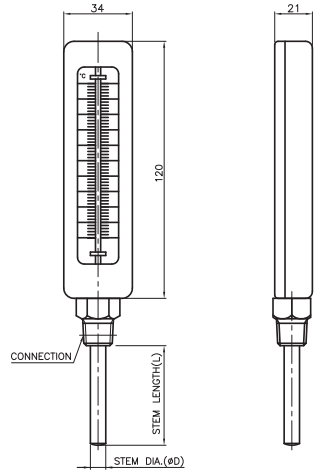
## Ordering Information for 501T Series

● = Standard Products   ▲ = Available   NA = Not Available

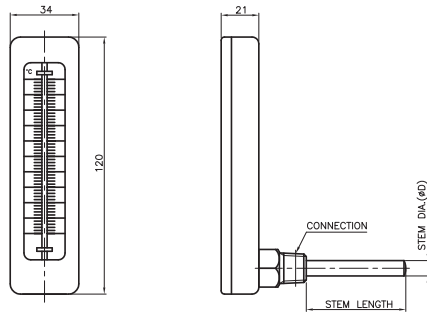
Model	Description	Accuracy	Case & Ring	Stem Material
501T	Glass Thermometers	±2.0% of Full Scale	ALDC	304 SS
<b>Code</b>	<b>Mounting Type</b>			<b>501T</b>
I	"I" Type			●
L	"L" Type			●
<b>Code</b>	<b>Process Connection Style</b>			<b>All</b>
2	PT ("R" in ISO Standard)			●
3	PF ("G" in ISO Standard)			▲
4	NPT			●
0	Others			☞
<b>Code</b>	<b>Process Connection Size</b>			<b>All</b>
D	3/8"			▲
F	1/2"			●
X	Others			☞
<b>Code</b>	<b>Range</b>			
XXX	Refer to the Temperature Range Code Table			
<b>Code</b>	<b>Sensor (Stem) Outer Diameter</b>			<b>All</b>
M8	8.0mm			●
M1	10.0mm			▲
M2	12.0mm			▲
Please request for other size of stem out Diameter.				
<b>Code</b>	<b>Sensor (Stem) Length</b>			
0075	75mm			
0100	100mm			
0150	150mm			
0200	200mm			
0250	250mm			
0300	300mm			
XXXX	Other (specify the length in mm or inch)			
<b>Code</b>	<b>Applicable Accessory Options</b>			<b>All</b>
W1	With Thermowell (Refer to the accessory model 100)			▲
J1	Swivel Nut			▲
J2	Compression Fitting			▲
J3	Adjustable Union			▲
J4	Screw Union for 3/4"			▲
J0	N/A			●
<b>Code</b>	<b>Options</b>			<b>All</b>
Test Reports				
T1	Test Report by Manufacturer			▲
T2	Test Report by KOLAS (ILAC-MRA)			▲
Other Option				
OE	OEM Service for a specific customer			▲
Sample Model Selection : 501T12F117M80100J0				
* The standard specification and price are subject to change without prior notice				

## Glass Thermometers (501T Series)

CODE-I



CODE-L



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