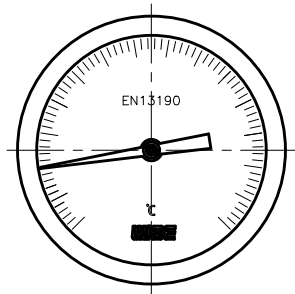
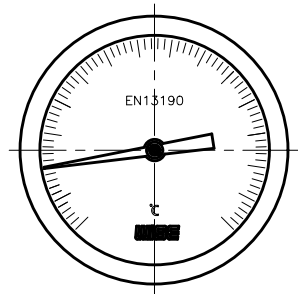


## GENERAL SPECIFICATION

## ORDERING INFORMATION

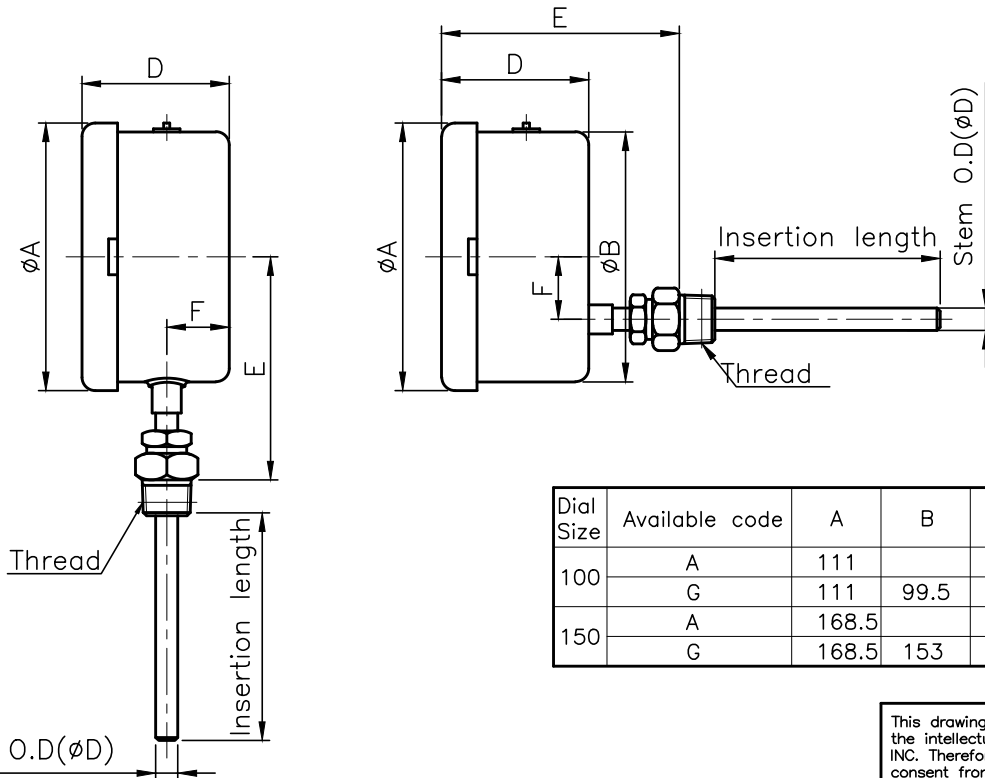
Code A

Code G



- Case, Cover material  
☐ 304SS ☐ 316SS
- Window : Tempered safety glass
- Temperature element : Gas(-200 ~ 700°C)
- Accuracy : ☐ ±2.0% of full scale(st'd)  
☐ ±1.0% of full scale(Special)
- Certification : ☐ None  
ATEX II 2G Ex h IIC T6...T1 Gb /  
ATEX II 2D Ex h IIIC T85°C...T450°C Db

- Model : T220
- Nominal dia.  
☐ 4 : 100mm ☐ 6 : 150mm
- Type of mounting  
☐ A : Bottom connection, direct  
☐ G : Lower back connection, direct
- Stem material  
☐ 1 : 316SS ☐ 2 : 316L SS
- Process connection  
☐ A : None ☐ D : 3/8"  
☐ E : 1/2" ☐ F : 3/4"
- Connection type  
☐ A : None ☐ E : C.F+PT ☐ F : C.F+NPT  
☐ G : C.F+PF ☐ H : M.T+PT ☐ I : M.T+NPT  
☐ J : M.T+PF ☐ Other \_\_\_\_\_
- \* Connection material  
☐ 304SS ☐ 316SS
- Stem out dia.(ØD)  
☐ 2 : 8.0 ☐ 3 : 10.0 ☐ 4 : 12.0
- Scale range(°C) : \_\_\_\_\_
- Insertion length : \_\_\_\_\_ (mm)
- \* Note  
Ø10 is Not available process connection, 1/4"  
C.F : Compression fitting  
M.T : Movable thread



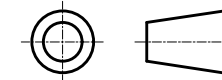
Dimensions (mm)

Dial Size	Available code	A	B	D±2	E±2	F±1
100	A	111		48.5	100	17
	G	111	99.5	48.5	98.5	30
150	A	168.5		63	125	22
	G	168.5	153	63	113	55

5					
4					
3					
2					
1					
NO	REASON	DATE	PREPARED BY	REVIEWED BY	APPROVED BY
REVISION					

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THIRD ANGLE PROJECTION



**WISE**<sup>®</sup>

WISE Control Inc.

	SIGNATURE	DATE
PREPARED BY	S.M.JUNG	23.05.25
REVIEWED BY	H.J.KIM	23.05.25
APPROVED BY	H.J.KIM	23.05.25
REV. NO.	0	

DRAWING TITLE : Direct reading thermometer		
MODEL : T220		
PROJECT : -		
DWG NO. : T220-001		
SCALE : N/S	W.T.	SHEET OF