



T210 (Dry Type) and T211 (Oil Filled Type) models are designed for use in measuring temperature of corrosive and non-corrosive fluid in all industries, operated in aggressive and non aggressive environment. Application included boiler, burner, pharmaceutical, chemical, petrochemical, paper mills processing industries and etc...

Pocket Thermometer must be used on all applications where thermometer bulb sensor is subjected to pressure, corrosive fluid or flow rate. Thermowell will make thermometer disassemble for calibration or replacement easier as the process will not disturbed.

Capillary Thermometer model is recommended used in systems or equipments with strong vibration are apparent.

Standard Specification

Model	: T210 (Dry Type) : T211 (Oil Filled Type)
Dial Size	: 4" (114mm) and 6" (157mm)
Case / Cover	: SS304
Window	: Glass
Movement	: SS304
Stem Length	: SS316, Max 2000mm
Stem OD	: 6mm, 8mm, 10mm
Accuracy	: - / + 1.5% of FS
Working Range	: Max 100% of FS
Zero Adjustment	: At back case or at pointer

FULLY ST/STEEL CAPILLARY THERMOMETER

2/4

MODEL

T210 (Dry Type)

T211 (Oil Filled)

MOUNTING TYPE

B: Bottom with surface mounting

M: Lower back panel mounting

DIAL SIZE

4"

6"

RANGE (REFER TEMPERATURE TABLE)

STEM LENGTH /OD (REFER TO TABLE)

CAPILLARY LENGTH

STANDARD 3 METERS

(Max 10 meters)

CONNECTION TYPE

1/2" BSPT

OPTIONS

Thermowell

Brass

SS304

SS316

SAMPLE OF ORDERING

T 2 1 0

M

6"

0 ~ 60C/F

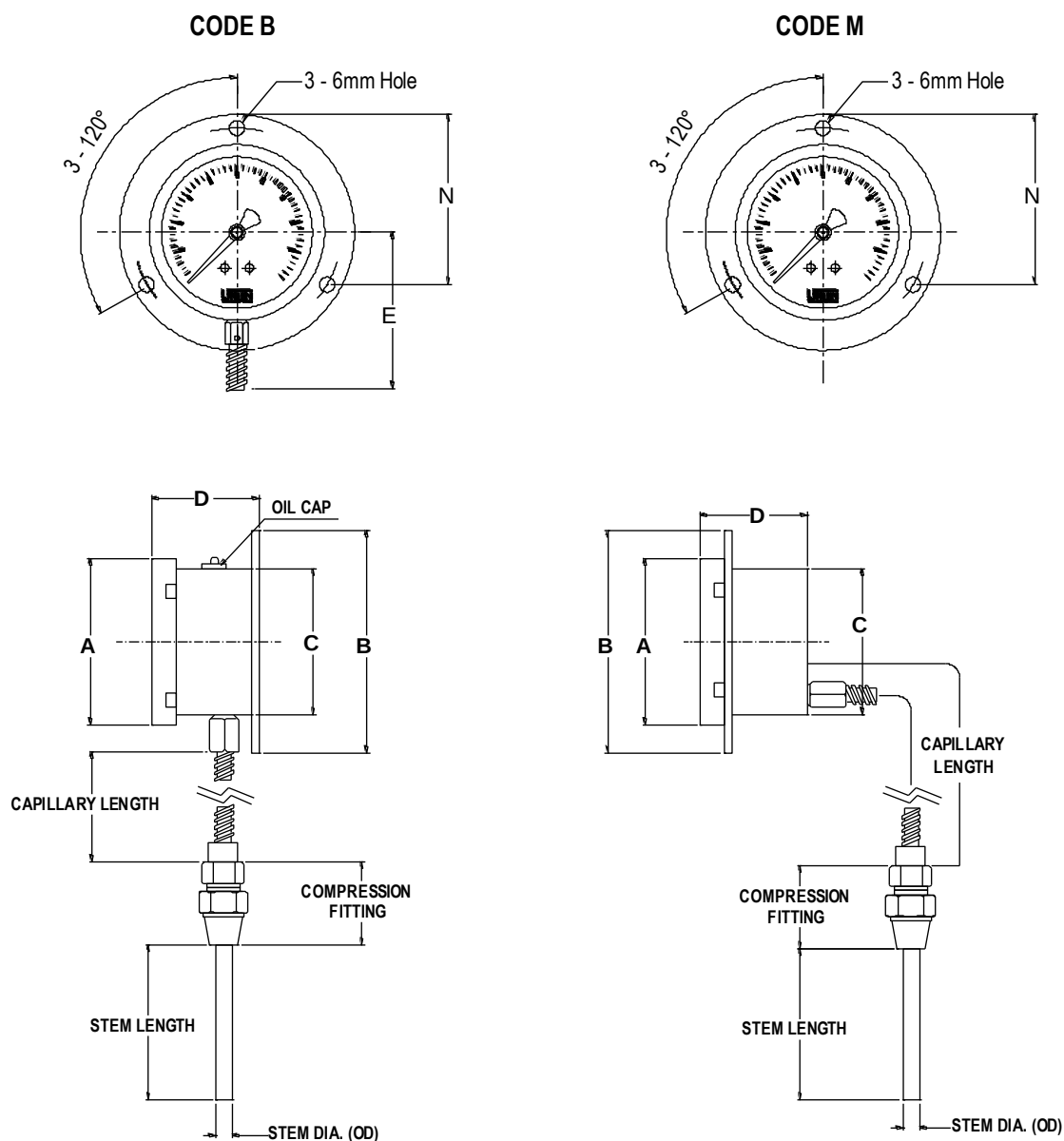
4" L/10

3M

1/2" BSPT

SS 3 0 4

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Scale (mm)							
DIAL SIZE	CODE	A	B	C	D	N	M
Ø100	B	114.0	129.0	99.0	45.0	86.0	
	M						28.0
Ø150	B	167.0	188.0	157.0	50.0	130.0	
	M						32.0

TEMPERATURE SCALE RANGES

SCALE C/F	MINIMUM STEM LENGTH (mm)			
	OD 10	OD 12	OD 10	OD 12
- 30 ~ 50	85	65	150	150
- 30 ~ 100				
-30 ~ 120				
- 20 ~ 50				
- 20 ~ 100				
- 20 ~ 150				
- 10 ~ 50				
0 ~ 50				
0 ~ 60				
0 ~ 70				
0 ~ 80				
0 ~ 100				
0 ~ 120				
0 ~ 150				
0 ~ 200				
0 ~ 250				
0 ~ 300	45	40		
0 ~ 350				
0 ~ 400				
0 ~ 500				
SPECIAL RANGE	CONTACT MANUFACTURER			

REMARK:

Pocket Thermowell must be used on all applications where thermometer bulb sensor is subjected to pressure, corrosive fluid or flow rate. Thermowell will make thermometer disassemble for calibration or replacement easier as the process will not disturbed.

****Note:** Due to ongoing and development, technical information could changed without notice

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