

EURO GAUGE®
REMOTE READING THERMOMETER
WITH OIL FILLED
MODEL : T239

WISE®

SERVICE INTENDED

Liquid Filled thermometer is used for measuring temperature of corrosive and non-corrosive fluid in all industries, operated in aggressive and nonaggressive environment. Linear dials and temperature compensate line assure an accurate temperature indication at varying ambient conditions.

NOMINAL DIAMETER

100mm and 160mm

ACCURACY

±2.0% of Full Scale

TEMPERATURE ELEMENT

Liquid Filled

Organic Gas : -50°C to 600°C

WORKING RANGE

Maximum Scale Value



Standard Features

LOCATION OF STEM AND MOUNTING

Bottom Connection, Surface, Case Mounting
Lower Back Connection, Flush, Case Centre Mounting

CASE & BEZEL RING

Stainless Steel 1.4301(304SS)
Bayonet Type

CAPILLARY

Capillary : 1.6/0.2mm, 316SS
Armored tube : 6.5/4.5mm, 304SS

WINDOW

Glass

DIAL

White Aluminium with
Black Graduations

POINTER

304SS, Black painted

STEM

8.0, 10.0 and 12.0mm
316SS

STEM CONNECTION

3/8", 1/2", 3/4" PT or NPT

OPTION

Special Accuracy, ±1.0% of Full Scale

ORDERING INFORMATION

BASE MODEL

T239 : REMOTE READING THERMOMETER

NOMINAL DIAMETER

4 : 100mm
6 : 160mm

TYPE OF MOUNTING

B : Bottom Connection, Surface, Case Mounting Plate
M : Lower Back Connection, Flush, Case Centre Mounting Plate

STEM MATERIAL

1 : 316SS

CONNECTION

D : 3/8"
E : 1/2"
E : 3/4"

CONNECTION TYPE (CF : Compression Fitting)

C : PT
D : NPT
E : CF + PT
E : CF + NPT

STEM OUT DIA.

2 : 8.0mm
3 : 10.0mm
4 : 12.0mm

RANGE(Refer to Scale Range Table)

XXX

CAPILLARY LENGTH

P : 2 metre
Q : 3 metre
S : 5 metre
V : 8 metre
X : 10 metre
Z : Other

ACCESSORIES

0 : None
1 : Thermowell
2 : Special Accuracy
(±1.0% of F.S.)
3 : Thermowell &
Special Accuracy

T239

4

B

1

E

C

2

XXX

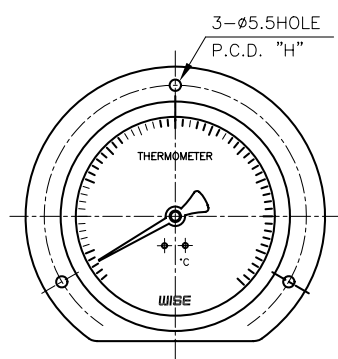
P

1

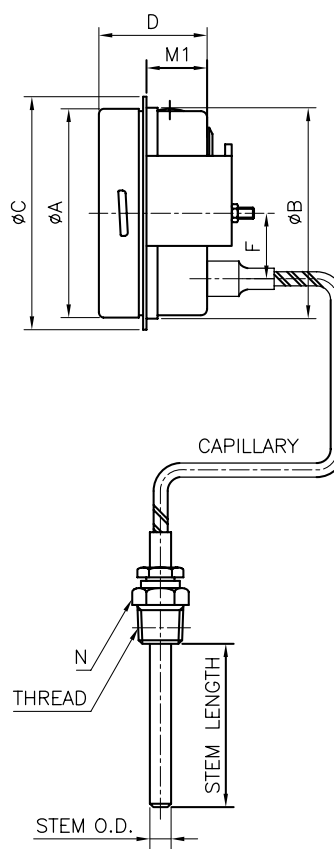
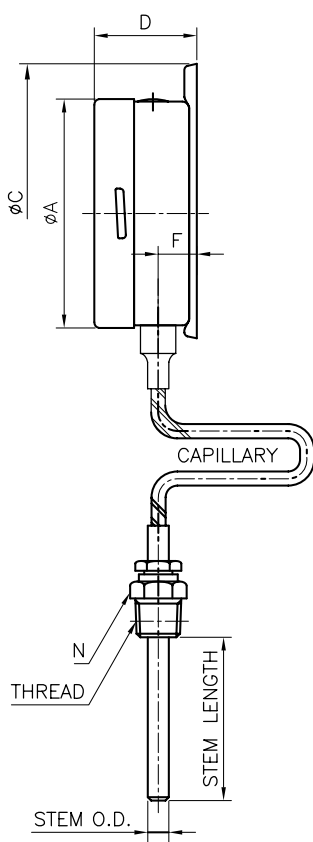
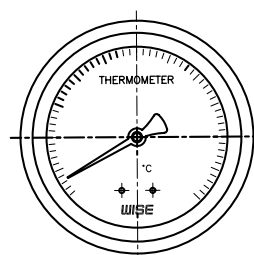
**SAMPLE
MODEL
NUMBER**

T239 : TYPE OF MOUNTING

CODE B



CODE M



Dimensions (mm)

DIAL SIZE	AVAILABLE CODE	A	B	C	D	F	H	M1	N
100	B	101.3		133	54.4	19.4	115~116		27x31.2 HEX
	M	101.3	101	107.5	50	29		29.5	27x31.2 HEX
160	B	160.6		196	56	19.3	178		27x31.2 HEX
									27x31.2 HEX

SCALE RANGES

Code	Scale Range (°C)	Scale Spacing (°C)	Minimum Stem Length (mm)			Standard Stem Length (mm)		
			8.0	10.0	12.0	8.0	8.0	8.0
032	-50~50	2	100	85	65	200	130	130
037	-50~100	5	100	88	65	200	130	130
054	-30~50	2	100	85	65	200	130	130
059	-30~100	2	100	85	65	200	130	130
061	-30~120	5	100	85	65	200	130	130
069	-20~50	2	100	85	65	200	130	130
074	-20~100	2	100	85	65	200	130	130
079	-20~150	5	100	85	65	200	130	130
084	-10~50	1	100	85	65	200	130	210
099	0~50	1	100	85	65	200	130	210
100	0~60	1	100	85	65	200	130	190
101	0~70	2	100	85	65	200	130	130
102	0~80	2	100	85	65	200	130	130
104	0~100	2	100	85	65	200	130	130
106	0~120	2	100	85	65	200	130	130
109	0~150	5	100	85	65	200	130	130
114	0~200	5	100	85	65	200	130	130
119	0~250	5	100	85	65	200	130	130
124	0~300	5	100	45	40	200	130	130
129	0~350	5	100	45	40	200	130	130
134	0~400	10	100	45	40	200	130	130
144	0~500	10	100	45	40	200	130	130
154	0~600	10	100	45	40	200	130	130
164	0~700	10	100	45	40	200	130	130