

Safety pattern remote reading thermometer solid-front turret style thermoplastic case Model : T360

WISE®

Service intended

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

Nominal diameter

125mm

Accuracy

±2.0% of full scale

Temperature element

Liquid Filled

Organic Gas : -200°C to 600°C

Working range

Maximum Scale Value



TEMPERATURE GAUGE

Standard features

Location of stem and mounting

Bottom Connection, Surface, Case Mounting Lugs
Lower Back Connection, Surface, Case Mounting Lugs

Case & Cover

Black Glass Reinforced Thermoplastic(PBTB)
Solid Front, Blow-out Back
Turret Style Case with built in rear flange lugs

Capillary

Capillary : 1.6/0.2mm, 316SS
Armored tube : 7.5/5.5mm, 304SS

Window

Polycarbonate

Dial stem

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

Optional

Special Accuracy, ±1.0% of full scale

Ordering information

Base model

T360: Remote reading thermometer with turret style case

Nominal diameter

5 : 125mm

Type of mounting

B : Bottom Connection, Surface, Case Mounting Lugs
L : Lower Back Connection, Surface, Case Center Mounting Lugs

Stem material

1 : 316SS

Process connection

A : None G : 1+1/2"
C : 1/4" H : 2"
D : 3/8" I : 2.5"
E : 1/2"
F : 3/4"

Connection type (CF: compression fitting)

A : None H : MT+PT (Movable Thread)
B : PF I : MT+NPT
C : PT J : MT+PF
D : NPT S : CLAMP (Sanitary Type Flange)
E : CF+PT
F : CF+NPT
G : CF+PF

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

T360

5

B

1

E

C

2

XXX

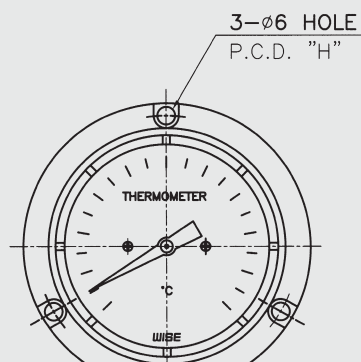
P

1

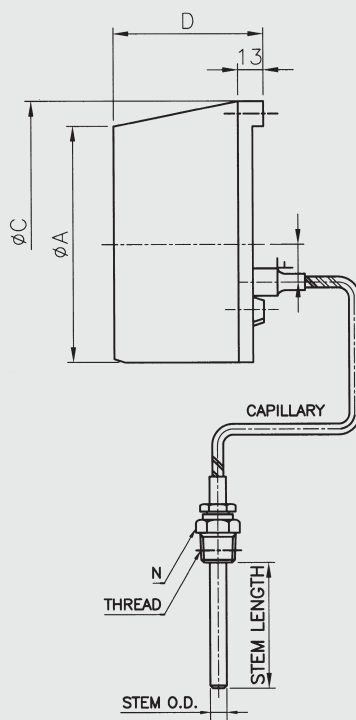
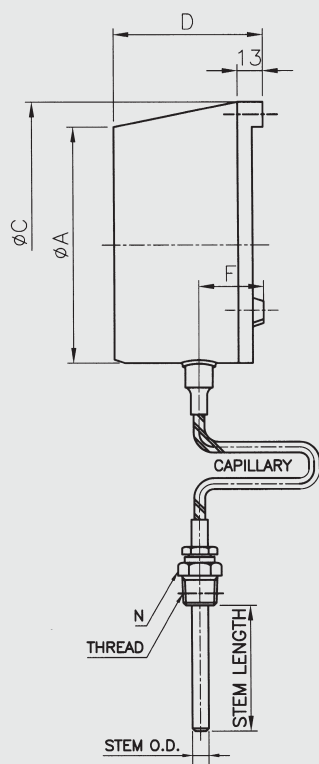
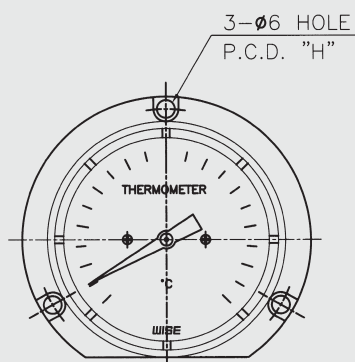
Sample
model number

T360 : Type of mounting

CODE B



CODE L



Dimensions (mm)

DIAL SIZE	AVAILABLE CODE	A	C	D	F	H	N
125	B	128	149	82.5	37.5	137.5	27x31.2 HEX
	L	128	149	82.5	30	137.5	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	10.0	12.0
031	-200~100	5	150	100	65	200	130	130
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	150	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

* 0~700°C/SPECIAL RANGE

* -200~100°C/SPECIAL RANGE

Stem length

Code	1	2	3	4	5	6	7	8	9	A	B	C
Length(mm)	50	60	70	80	100	120	130	150	175	200	225	250

Code	D	E	F	G	H	J	K	L	M	N	P	Z
Length(mm)	275	300	350	375	400	450	500	550	1000	1500	2000	Longer than 2000