

SUMMARY

NT-403 Series can see the change in temperature by writing with a pen on recording paper according to the passage of time.

Please install the well as possible.



Model. NT-403

SPECIFICATIONS

- ▶ **Diameter** : 250mm
- ▶ **Accuracy**
250mm : ±2.0% of Full Scale
- ▶ **Scale Range** :
250mm : -30~650 °C
- ▶ **Common Temperature** :
75% of Full Scale
- ▶ **Pressure connection** :
STS 304, STS 316
- ▶ **Case, Cover**
Aluminum(Black Coating)
- ▶ **Window**
General Glass
Safety Glass
- ▶ **Recorder Pen**
Aluminum
- ▶ **Element(Bourdon)**
STS 304, STS 316
- ▶ **Well**
STS 304
Titanium, Monel, Hastelloy
Teflon Lining, Glass Lining

- ▶ **Type** :
NT-403-1 (Surface Type)
- ▶ **Process connection** :
250mm : 1/2" PT & NPT, PF
- ▶ **Capillary Tube** :
Standard 2m (Maximum 10m)
- ▶ **Stem Out Dia** :
∅8, ∅10, ∅12 / STS 304, STS 316
- ▶ **Revolution Type** :
Controlling Type : ~30 min
Battery Type : 1, 3, 4, 12, 24 hr
2, 4, 7, 8, 16 Day
- ▶ **Standard Scale Range & Stem Length**

Scale Range	Stem Length (mm)		
	∅8	∅10	∅12
-20 ~ 80	50	60	50
-20 ~ 100	50	60	50
0 ~ 50	83	60	50
0 ~ 80	50	60	50
0 ~ 100	50	60	50
0 ~ 120	50	60	50
0 ~ 150	50	60	50
0 ~ 200	50	60	50
0 ~ 250	50	60	50
0 ~ 300	50	60	50
0 ~ 350	75	53	50
0 ~ 400	70	53	48
0 ~ 500	62	48	44
0 ~ 650	55	45	42

A

B

C

D

E

F

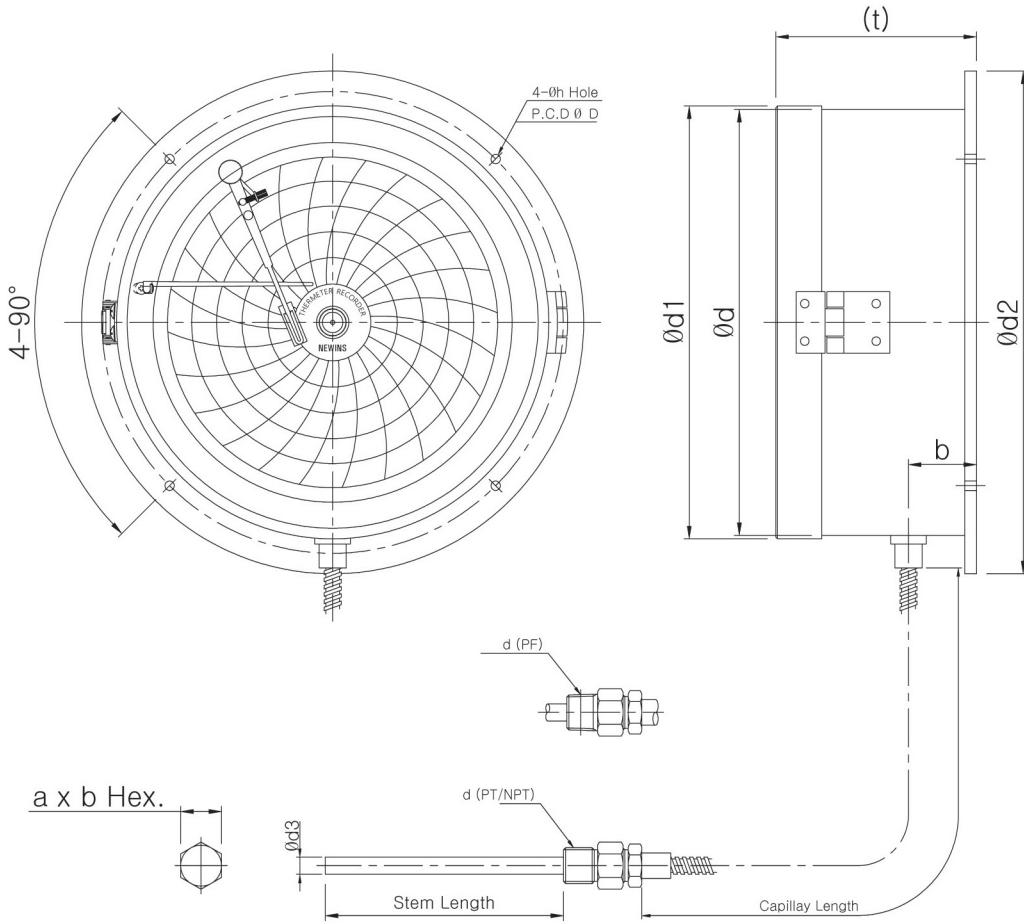
G

H

I

J

DIMENSION



Model. NT-403-1

STANDARD SPECIFICATIONS

Dial	Model No.	Connection (d)	Ø d	Ø d1	Ø d2	Ø d3	b	t	h	Øh	ØD	a x b	Length	
													Stem	CAP'
250	NT-403-1	PF 1/2	250	254	295	8	40	(118)	(50)	5.5	271	24 x (27.7)	50	2000
		PT & NPT 1/2				10 12			(48)				~ 1000	~ 10000