

# Recording Thermometer

## Model. DS-2031 Series

# DAESHIN

### Summary

DS-2031 Series는 온도 변화를 시간의 흐름에 따라 기록장치에 의하여 기록지 상에 Pen으로 기록함으로써 온도의 변화를 볼수 있습니다. 각종 용도 감시, 체트. 기록 용도 등에 쓰여 지고 있습니다. 설치시 가능한 Well을 설치하여 사용해주시오.

### Diameter

250 mm

### Accuracy

250mm : ±2.0% of Full Scale

### Scale Range

250 mm : -30 ~ 650 °C

### Common Temperature

75% of Full Scale



Model. DS-2031

Pressure Gauge

Accessories

Thermometer

Thermocouple & R.T.D

Thermowell

## Standard features

### Pressure connection

STS 304, STS 316

### Type

DS-2031 (Surface Type)

### Case, Cover

Aluminum (Black Coating)

### Process connection

250mm : 1/2" PT & NPT, PF

### Window

General Glass  
Safety Glass

### Capillary Tube

Standard 2M (Maximum 10M)

### Recorder Pen

Aluminum

### Stem Out Dia

Ø8, Ø10, Ø12 / STS 304, STS 316

### Element (Bourdon)

STS 304, STS 316

### Revolution Type

Controlling Type : ~30 min  
Battery Type : 1,3,4,12,24 hr  
2,4,7,8,16 Day

### Well

STS 304  
Titanium, Monel, Hastelloy  
Teflon Lining, Glass Lining

### Standard Scale Range & Stem Length

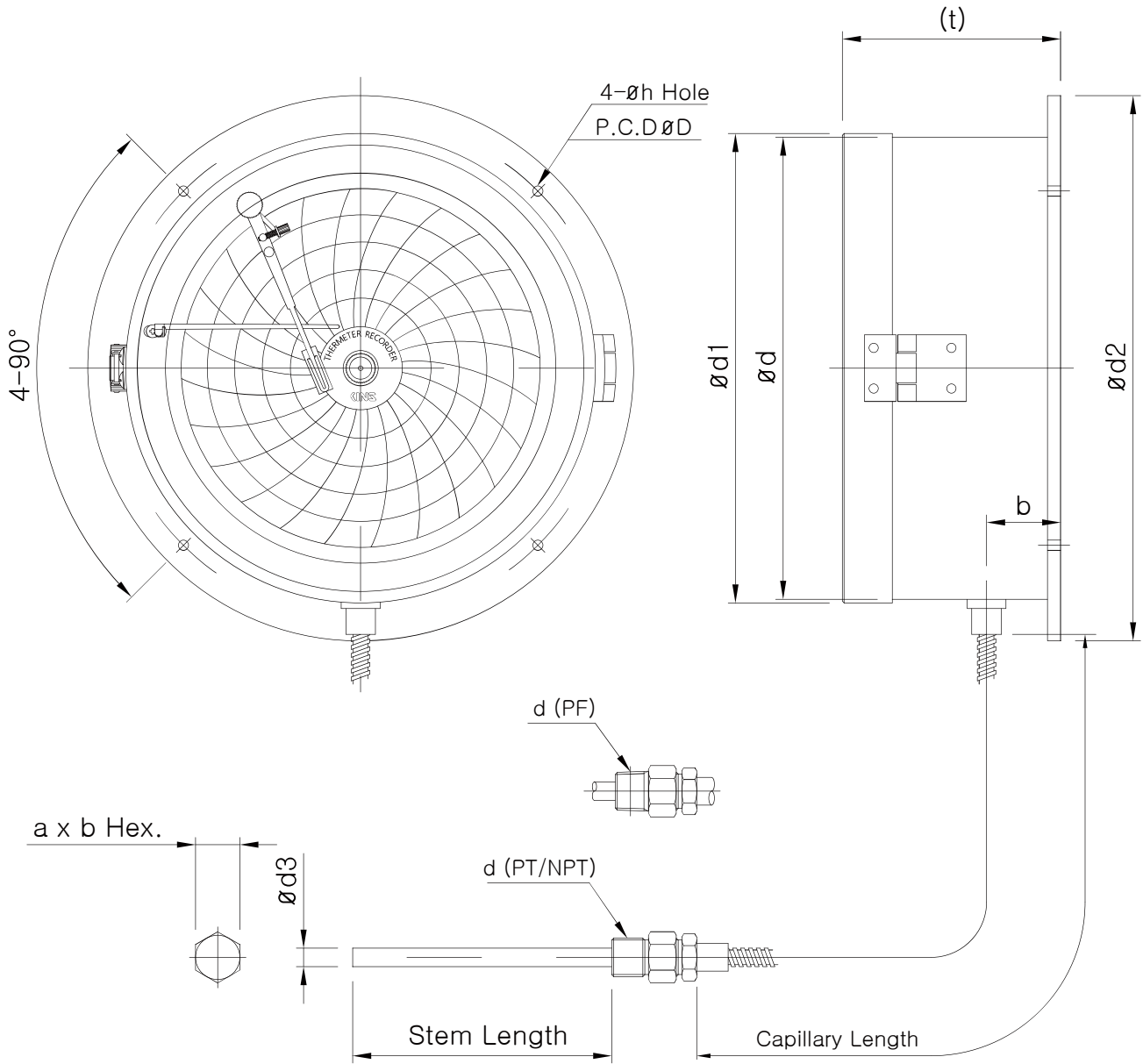
Scale Range	Stem Length (mm)		
	Ø8	Ø10	Ø12
-20 ~ 80	50	60	50
-20 ~ 100	50	60	50
0 ~ 50	83	60	50
0 ~ 80	50	60	50
0 ~ 100	50	60	50
0 ~ 120	50	60	50
0 ~ 150	50	60	50
0 ~ 200	50	60	50
0 ~ 250	50	60	50
0 ~ 300	50	60	50
0 ~ 350	75	53	50
0 ~ 400	70	53	48
0 ~ 500	62	48	44
0 ~ 650	55	45	42

# Recording Thermometer

Model. DS-2031 Series

# DAESHIN

## 외형도



**Model. DS-2031**

## 표준사양

Dimensions (mm)

Dial	Model No.	Connection (d)	Ød	Ød1	Ød2	Ød3	b	t	h	Øh	ØD	a x b
250	DS-2031	PF 1/2	250	254	295	8 10 12	40	(118)	(50)	5.5	271	24 x (27.7)
		PT & NPT 1/2							(48)			

Pressure Gauge

Accessories

Thermometer

Thermocouple & R.T.T.D

Thermowell