

INDUSTRIAL BI-METAL THERMOMETER

Model : AT120

T120 is used for measuring temperature of gas or fluid liquid. This is suitable for measurement, regulation and direct monitoring of the fluid, and meets the most stringent criteria on resistance to a corrosive atmosphere and exceptional climatic circumstance.



Standard Specification

Dial Size

63, 75, 100mm

Connection

63, 75mm : 3/8" BSPT
100mm : 1/2" BSPT

Scale Range (°C & °F)

-50 ~ 50 °C to -50 ~ 100 °C,
-30 ~ 50 °C to -30 ~ 120 °C,
-20 ~ 50 °C to -30 ~ 150 °C,
0 ~ 50 °C to 0 ~ 500 °C

Working Range

Max 100% of Full Scale

Accuracy

± 2.0% of Full Scale

Zero Adjustment

At pointer

Material

Case & Cover : 304SS
Window : Glass
Sensing Element : Coiled bimetallic
Connection : 304SS
Stem : 304SS, max 2000mm
Stem OD : 6, 8, 10mm

Thermometer Ordering Information

Model

AT120

Dial Size

63, 75, 100mm

Scale Range

Stem Length

63, 75, 100mm

Connection Type

1/2" BSPT
3/8" BSPT

Options

Thermowell

Example of Order

Model
AT120

Dial Size
75mm

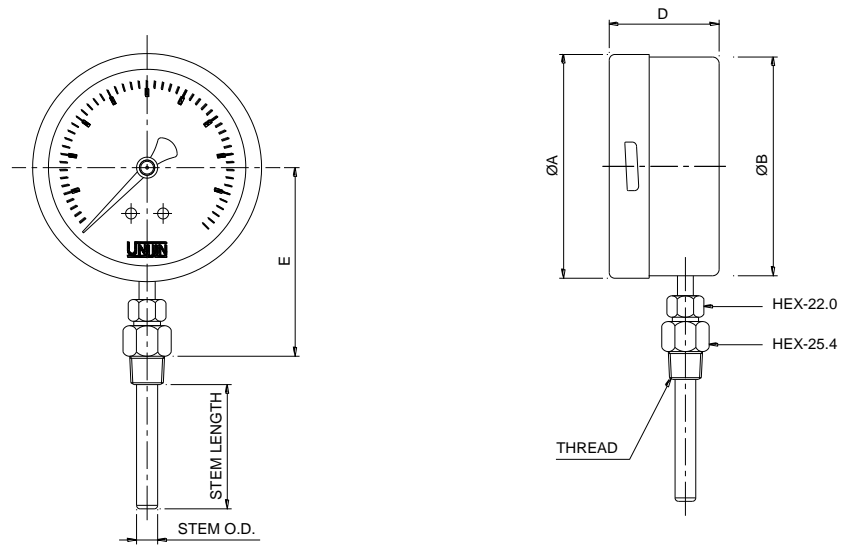
Range
0 ~ 100 °C

Stem Length
100mm

Connection
3/8" BSPT

Options
316SS Thermowell

Basic Dimensions



Unit : mm

	ø 63	ø 75	ø 100	ø 150
A	69.3	84.3	116.8	160.0
B	63.2	75.2	101.5	158.0
D	34.4	46.5	52.0	48.8
E	75.0	76.0	91.0	121.0