

INDUSTRIAL BI-METAL THERMOMETER

Model : AT110

T110 models are designed for use for direct indicating and measuring temperature in various industrial plants such as oil refinery, sugar refinery, chemical and rubber plant, food industries, refrigeration, process, engineering, general industry and etc. Pocket Thermowell must be used on all applications where thermometer bulb sensor is subjected to pressure, corrosive fluid or flow rate. Thermowell will make thermometer disassemble for calibration or replacement easier as the process will not disturbed.



Standard Specification

Dial Size

63, 75, 100, 150mm

Connection

63, 75mm : 3/8" BSPT

100, 150, 200mm : 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 back case or 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

AT110

Dial Size

63, 75, 100, 150mm

Scale Range

Stem Length

63, 75, 100mm

Connection Type

3/8" BSPT

Options

Thermowell

Example of Order

Model

AT110

Dial Size

75mm

Range

0 ~ 100 °C

Stem Length

100mm

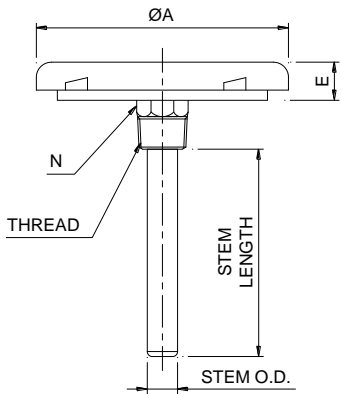
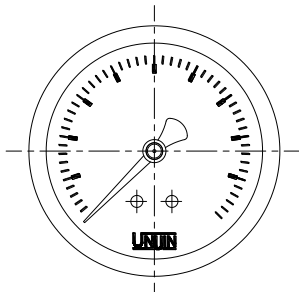
Connection

3/8" BSPT

Options

316SS Thermowell

Basic Dimensions



Unit : mm

	ø 65	ø 75	ø 100	ø 150
A	65.3	84.2	117.8	160.0
E	29.5	28.0	36.0	37.0
N	17.0	17.0	21.0	21.0