

GENERAL SERVICE PRESSURE GAUGE

MODEL : P110 SERIES

WISE®

SERVICE INTENDED

P110 series, General Service Pressure gauge,
Feature low cost and high quality and is suitable for non-corrosive fluid
Air, Oil, Gas or Water service are the most common applications

NOMINAL DIAMETER

40, 50, 60, 75, 100, 150, and 200mm

ACCURACY

40mm : $\pm 3.0\%$ of Full Scale

50, 60, 75, 100, 150, and 200mm : $\pm 1.5\%$ of Full Scale

SCALE RANGE

40mm	: 0~2 to 0~35kgf/cm ²
50mm	: 0~2 to 0~100kgf/cm ²
60, 75mm	: -76cmHg ~ 0 to 0 ~ 250kgf/cm ²
100mm(New)	: -76cmHg ~ 0 to 0 ~ 350kgf/cm ²
100mm, 150mm	: -76cmHg ~ 0 to 0 ~ 1000kgf/cm ²
200mm	: -76cmHg ~ 0 to 0 ~ 250kgf/cm ²

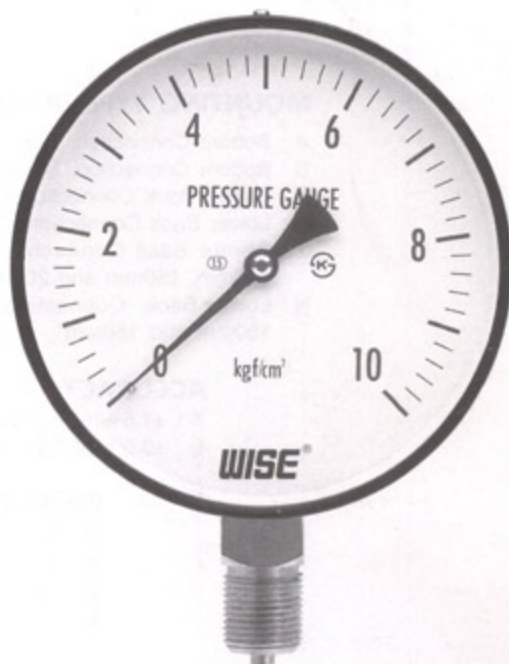
WORKING TEMPERATURE

Ambient : -20 ~ 65°C

Fluid : -5 ~ 40°C

DEGREE OF PROTECTION

IP44



Standard Features

PRESSURE CONNECTION

Brass

MOVEMENT

Brass

ELEMENT

40, 50mm : Brass

60, 75, 100mm(New) : $\leq 100\text{kgf/cm}^2$: Brass
>100kgf/cm² : 316SS

100, 150, 200mm : $\leq 35\text{kgf/cm}^2$: Brass
>35kgf/cm² : 316SS

C Type Bourdon Tube

COVER

Black Finished Steel

CASE

Black Finished Steel

Black Finished Aluminium(Diameter 200mm)

DIAL

White Aluminium with

Black Graduations

WINDOW

Glass

POINTER

Aluminium alloy, Black painted

PROCESS CONNECTION

40mm : 1/8" PT, NPT & PF

50mm : 1/4", 1/8" PT, NPT & PF

60mm : 1/4" PT, NPT & PF

75, 100mm(New) : 3/8" PT, NPT & PF

100mm, 150 and 200mm : 1/2", 3/8" PT, NPT & PF

GLASS THERMOMETER MODEL : T400

WISE®

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Glass Thermometer is suitable for applied to on temperature measurement in various industrial plants such as oil refinery, sugar refinery, chemical industry, rubber plant and etc.

FORM

Rectangular

ACCURACY

±2.0% of Full Scale

TEMPERATURE ELEMENT

Liquid

WORKING RANGE

Maximum Scale Value



Standard Features

LOCATION OF STEM

Bottom Connection, Direct , "I" Type
Lower Back Connection, Direct, "L" Type

STEM CONNECTION

1/2" PT or NPT

CASE

Aluminium Alloy

STEM

8.0, 10.0 and 12.0 mm
Brass, 304SS, 316SS