

UNIJIN® FULLY STAINLESS STEEL CAPILLARY THERMOMETER

Model : T210

T210 (Dry) and T211 (Oil Filled) models are designed for use in measuring temperature of corrosive and non-corrosive fluid in all industries, operated in aggressive and non-aggressive environment. Thermowell will make thermometer disassemble for calibration or replacement easier as the process will not disturbed.



Standard Specification

Dial Size

100, 150mm

Connection

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

Connection : 304SS

Stem : 304SS, max 2000mm

Capillary : 304SS

Stem OD : 6, 8, 10mm

Thermometer Ordering Information

Model

T210

Mounting Type

B : Bottom connection with surface mounting plate

M: lower back with panel mounting plate

Dial Size

100mm

Scale Range

Stem Length

Connection Type

1/2" BSPT

Options

Thermowell

Oil Filled

Example of Order

Model

T211

Dial Size

100mm

Range

0 ~ 100 °C

Stem Length

100mm

Connection

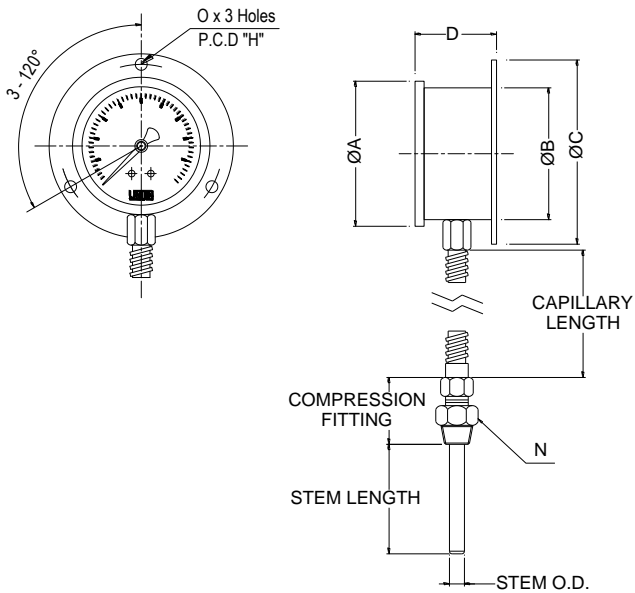
1/2" BSPT

Options

Oil Filled

Basic Dimensions

CODE B

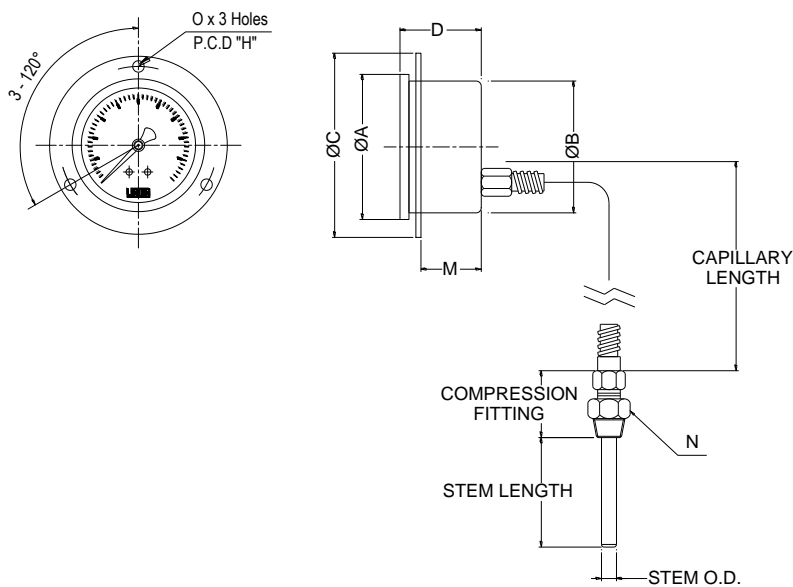


B: Bottom with surface mounting plate

Unit : mm

| | ø100 | ø150 |
|----------|-------|-------|
| A | 111.0 | 160.0 |
| B | 99.5 | 158.0 |
| C | 132.7 | 210.0 |
| D | 40.0 | 51.6 |
| H | 118.0 | 185.0 |
| N | 21.0 | 21.0 |
| O | 5.5 | 8.0 |

CODE M



M: Lower back with panel mounting plate

Unit : mm

| | ø100 | ø150 |
|----------|-------|-------|
| A | 111.0 | 160.0 |
| B | 99.5 | 158.0 |
| C | 132.7 | 210.0 |
| D | 40.0 | 51.6 |
| H | 118.0 | 185.0 |
| M | 28.5 | 30.0 |
| N | 21.0 | 21.0 |
| O | 5.5 | 8.0 |