

SERIES: T12

Dial: 4"
Accuracy: 1.6%

DESCRIPTION

Indumart *T12 Series* Industrial Bimetal Thermometers are heavy duty temperature gauges which have advantages of quality and service life.

In addition to being installed in demanding industrial application, they are frequently used for heating, air conditioning and gas ventilation systems.

The temperature sensing element of these thermometers is made of two cold-welded metal strips with different thermal expansion coefficients. Variation of temperature causes a rotary movement of the bimetal strip, and the movement is conveyed to a low-friction pointer to indicate the temperature on the dial.

As a standard feature, these fast response and externally adjustable thermometers are fitted in a detachable brass thermowell.



SPECIFICATIONS

Accuracy	1.6%
Dial Sizes	4" (100 mm)
Case	Black painted steel
Bezel	Chrome-plated
Connection	½" NPT brass, fixed
Thermowell Stem Dia.	10 mm
Stem Length	63, 100, 150, 200 & 250 mm
Window	Glass
Zero Adjustment	Yes, at the end of the stem
Max. Operating Press.	600 kPa (87 psi)
Environ. Protection	IP54
Process Temperature	-40...600°C; Select various ranges from the range table

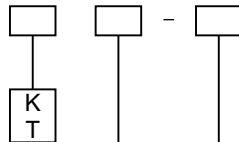
Specifications may change without prior notice.

ORDER CODES

Model T12

CONNECTION

Back
Bottom



DIAL SIZE

100 mm (4")

4

STEM LENGTH

63 mm (2½")
100 mm (4")
150 mm (6")
200 mm (8")
250 mm (10")

2
4
6
8
9

Example: T12T4-6

