



SERIES: T22

Dial: 2½", 3", 4", 5", 6"
Accuracy: 1.0%



DESCRIPTION

Indumart T22 Series All Stainless Steel Bimetal Thermometers meet stringent demands and can be used in industrial applications, where particular importance is attached to measuring accuracy, reproducibility and long-term stability.

The measuring element of T22 Series is a quick reacting bimetal coil. Their case and stem are made from stainless steel. The case may be ordered as Epoxy painted stainless steel suitable for harsh and corrosive environments.

The liquid filling option is available for use at measuring points with strong vibrations to ensure smooth pointer movement and to provide lubrication of the moving parts protecting the measuring system against wear.

SPECIFICATIONS

Accuracy	1.0%
Dial Sizes	2½" (63 mm), 3" (80 mm), 4" (100 mm), 5" (125 mm), 6" (160 mm)
Case & Bayonet Bezel	304 stainless steel (std) Epoxy painted 304 st. steel or 316 stainless steel (option)
Connection	Back or bottom, ½" NPT (std), ½" BSP (op.) movable, fixed or plain
Stem Diameter	6 mm (std.); 8 mm, 10 mm & 12 mm (option)
Stem Length	25...1000 mm depending on the range (please enquire)
Window	Glass, safety glass (option)
Zero Adjustment	Slotted zero adjustment (std.) External screw (option for 3", 4", 5" & 6" dials)
Max. Operating Press.	1500 kPa (220 psi)
Max. Process Temp.	115% of the full scale or 600°C whichever is smaller
Environmental Rating	IP65
Ranges	From -50°C up to 600°C (various ranges); also available in °F or dual scale

ORDER CODES

Model T22 [] [] - [] [] - [] []

CONNECTION TYPE

Back
Bottom

[K]
[T]

DIAL SIZE

63 mm (2½")
80 mm (3")
100 mm (4")
125 mm (5")
160 mm (6")

[2]
[3]
[4]
[5]
[6]

CONNECTION TO PROCESS

Fixed
Movable
Plain

[F]
[M]
[P]

STEM DIAMETER

6.0 mm (Standard)
8.0 mm
10 mm
12 mm

[0]
[2]
[3]
[4]

OPTIONS (more than one option may be selected)

Glycerine Filling
Silicon Filling
Epoxy Painted Case & Bezel
316 Stainless Steel Case & Bezel
Safety Glass
External Zero Adjustment (not for 2½" dial)
BSP Thread

[FG]
[FS]
[CY]
[CT]
[WS]
[PZ]
[TB]

Please specify the stem length at the end of the selected model.

Example: T22T4-F0-FS,TB (63 mm stem)

