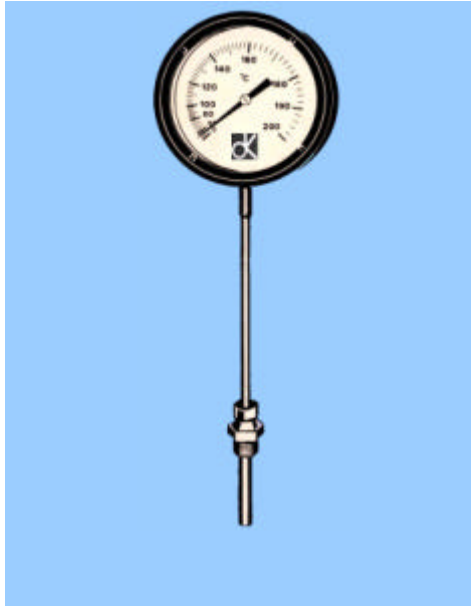




# INDUSTRIAL THERMOMETERS

## VAPOUR PRESSURE THERMOMETER



Types	:	Rigid Stem & Distance (Capillary)
Dial Size	:	100 & 150 mm
Accuracy	:	± 1% of range span between 30 – 100%
Bulb Stem & Connection	:	Non ferrous and Stainless Steel
Case & Bezel	:	Cast aluminium stove enameled black weatherproof case with inner screwed type ABS plastic bezel
Bulb Dia	:	12 mm
Stem Dia	:	8 mm
Immersion Length	:	Adjustable upto 250 mm
Connection	:	½" BSP (M)
Capillary	:	Copper Capillary with PVC Sheath Standard length 3 meters
Mounting	:	See Mercury in Steel Thermometers Specification Column
Ranges (°C)	:	-10 +65 °C, 0-65, 100, 120, 150, 200, 260, 300, 340 °C

## MERCURY-IN-STEEL THERMOMETER



Types	:	Rigid Stem & Distance (Capillary)
Dial Size	:	100, 150 & 250 mm
Accuracy	:	± 1% of range span
Ambient Compensation	:	With Bi-metal
Bulb Stem & Connection	:	Mild Steel or SS 316 material
Bourdon Materials	:	Alloy Steel or Stainless Steel
Case & Bezel	:	Cast aluminium stove enameled black weatherproof case with inner screwed type ABS plastic bezel
Bulb Dia	:	16 mm (Standard), 12 mm (on request)
Stem Dia	:	9 mm
Immersion Length	:	Adjustable upto 300 mm
Capillary	:	Copper, PVC on copper, Stainless Steel, 3 meters standard (maximum 15 meters)
Connection	:	¾" BSP (M), others on request
Mounting	:	1) Vertical (bottom entry) & Horizontal (back entry) with adjustable union for Rigid Stem type 2) Panel (surface) with bottom entry & flush panel back entry with adjustable union for Distance (capillary) type
Ranges (°C)	:	-38 +50, 50, 100, 120, 150, 200, 250, 300, 400, 500 & 600 °C
Accessories	:	Antivibration spring, Single & Double Electric contact & Thermowell

### BIMETAL THERMOMETER



Types	:	Horizontal & Vertical
Dial Size	:	50, 63, 100 & 150 mm
Accuracy	:	± 1% of range span
Stem & Connection	:	Non ferrous and Stainless Steel
Case	:	Cast aluminium
	:	
Stem Dia	:	9 mm
Immersion Length	:	150 mm (Standard)
Connection	:	½ BSP (M)
	:	
Mounting	:	1) Horizontal with back entry. 2) Vertical with bottom entry.
Ranges (°C)	:	-50 +50, 50, 100, 120, 150, 200, 250, 300, 400, 500 °C

### INDUSTRIAL THERMOMETERS



The "DKI" thermometer is compactly designed, ruggedly constructed and has excellent readability. The red-reading glass tube maintains accuracy despite vibrations and shock.

This economical thermometer is built for general hydronic applications such as chilled and hot water lines and all small piping networks. It is especially adaptable to equipment operating under continuous vibrating conditions.

Case: Attractive modern design; Wide-angle construction allows full-scale width for easy reading.

Stem Assembly: Standard fittings of all brass / SS construction which insures proper response to temperature changes. Standard dual threaded socket for 1/2" and 3/4" NPT.

Range & Specification: As per requirement



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