

Steel Dial Thermometer- Technical Specs

Type:	RIGID STEM - STRAIGHT 90° BEND & 120° BEND DISTANT TYPE
Accuracy:	± 5% of Span
	± 1% of Span
Dial Size in mm:	100, 150, 200, 300
Bouron Tube Material:	Chrome – Moly Steel – STANDARD
	Stainless Steel – Optional
Thermal System:	Sama Class VB
Movement Assembly Material:	Brass – STANDARD
Bulb Steel & Connection Material:	Mild stell AISI 316 SS
Bulb Fitting Type:	Standard bulb fittings, Custom built design also available
Bulb Diameter:	12mm & 16mm – Standard
	8mm for 8 mm – Optional
Stem Diameter:	9mm upto 800 mm length for 10, 12,16mm bulb dia
	8mm for 8mm
Immersion length(L):	Minimum 100mm – for standard bulb dia maximum
	2000mm
Connection:	¾" BSP (M) Standard
	Flanged Optional
Case & Bezel:	Cast aluminium enameled black
	Cast aluminium epoxy black
	Pressed Stainless Steel –m 100mm & 150mm dial size
Window:	Clear glass – Standard
	Shatter – proof glass – Optional
Dial:	Aluminium stove enameled white with black markings
Pointer:	Micro zero adjustable type
Type of Capillary:	Steel inner capillary covered with cooper sheet
	Same as above but with subsequent protection of
	PVC Solid drawn SS capillary
Mounting & entry:	Local (Bottom or back entry)
	Surface (wall) with bottom entry
	Flash panel with back entry (Bottom entry can be offered on request)
Standard ranges in °C:	(-)30 to (+) 70
	0, to 60, 100, 120, 150, 200, 250, 300, 400, 500, 600
Over Range Protection :	130%
Optional Features/	Anti vibration spring imported Magnetic snap action
Accessories Available:	electric contact
	Indigenous electric contact Maximum pointer Thermowell Realy, etc.
Note : Design Development wing of Unick Control System, Instrumentation Division work round the clockward, Latest and better technology,Therefore, Products supplied may from those specified herein.	