



Mercury / Gas Filled Temperature Gauges

Construction Features :

Dial Size : 100mm & 150mm.

Accuracy : + 1% of full scale.

Case & Bezel (IP-65) : SS 304 Snap Action Bayonet type.

Temp. Element : Mercury / Gas actuated.

Stem & Bulb : SS 316

Stem & Bulb Dia. : 6mm, 8mm, 10mm & 12mm.

Stem Length : up to 300mm.

Capillary Material : M S / S S 316 Micro bore.

Capillary Protection : SS 304 Tubing, PVC, SS Armored.

Dial : Aluminum white painted with 270 degree black scale marking.

Pointer : Al. / Brass, Zero Adjustment / Micro Zero Adjustment.

Window : Toughened / Safety glass.

Joints : Argon arc welded.

Mounting : Stem (Bottom), Back & Surface with capillary extension.

Connection : 1/4" / 3/8" / 1/2" BSP / NPT (Adjustable).

Scale Range : -30 to 50° C to 650° C or equivalent in °F



Optional Features :

Anti vibration fitting, Dual scale °C & °F available on request.

Liquid filled case with Glycerin or Silicon on request.

Alarm contact type & Capillary extension on request.

Applications :

Pharmaceutical industries, Chemicals & Petrochemicals, Fertilizers & Refineries, Filters for liquid control systems and all Process Industries.