



TEMPWELL make Gas Filled / Vapor Filled / Hg in Steel Filled Temperature gauges

The instruments are designed for quick response to any subtle change in temperature and are fitted with bimetallic compensating link to cater for case temperature compensation.

These gauges are used in Hazardous & corrosive environment and application, in the industries like Chemical ,Processing, Petroleum Refining, Petro-Chemicals, Fertilizers, Pharmaceuticals & Bulk Drug etc. where power less mechanical instruments are used as back up.



Dial Size	75mm, 100mm, 150mm and 250mm
Casing	* Pressed S.S. 304 Case and Snap action Bayonet Bezel, weather proof as per IP65 * Die cast aluminum screwed case with inner Bezel of A.B.S. plastic Weatherproof as per IP55 or IP65
Window	Plain Glass / Toughened Glass
Pointer	Micro Zero Adj. / Balanced Aluminum
Dial	Aluminum, Black graduation on white background.
Stem/Bulb Material	MS / S.S. 304 / S.S. 316.
Stem/Bulb Size	10/12 & 16 mm (standard 12 mm)
Stem Length	From 50 to 2000 mm (standard 300 mm)
Capillary Material	Cold drawn Steel Capillary with Copper / S.S. 304 / S.S. 316 / PVC on steel Amour.
Capillary Length	up to 20meters (Standard 3 meters).
Connection	3/8", 1/2" 3/4" BSP, BSPT, NPT Adjustable Gland type in matching material.
Range	From -30°C to upto +650°C in standard ranges.
Accuracy	±1% of the range
Over Range Protection	20% of the range span.
Optional Fitments	Glycerin Filling, Capillary Temperature compensation system., Anti-Vibration Springs, External Zero-Adjustment Facility, Magnetic Snap action electrical contacts, Max. reading pointers.