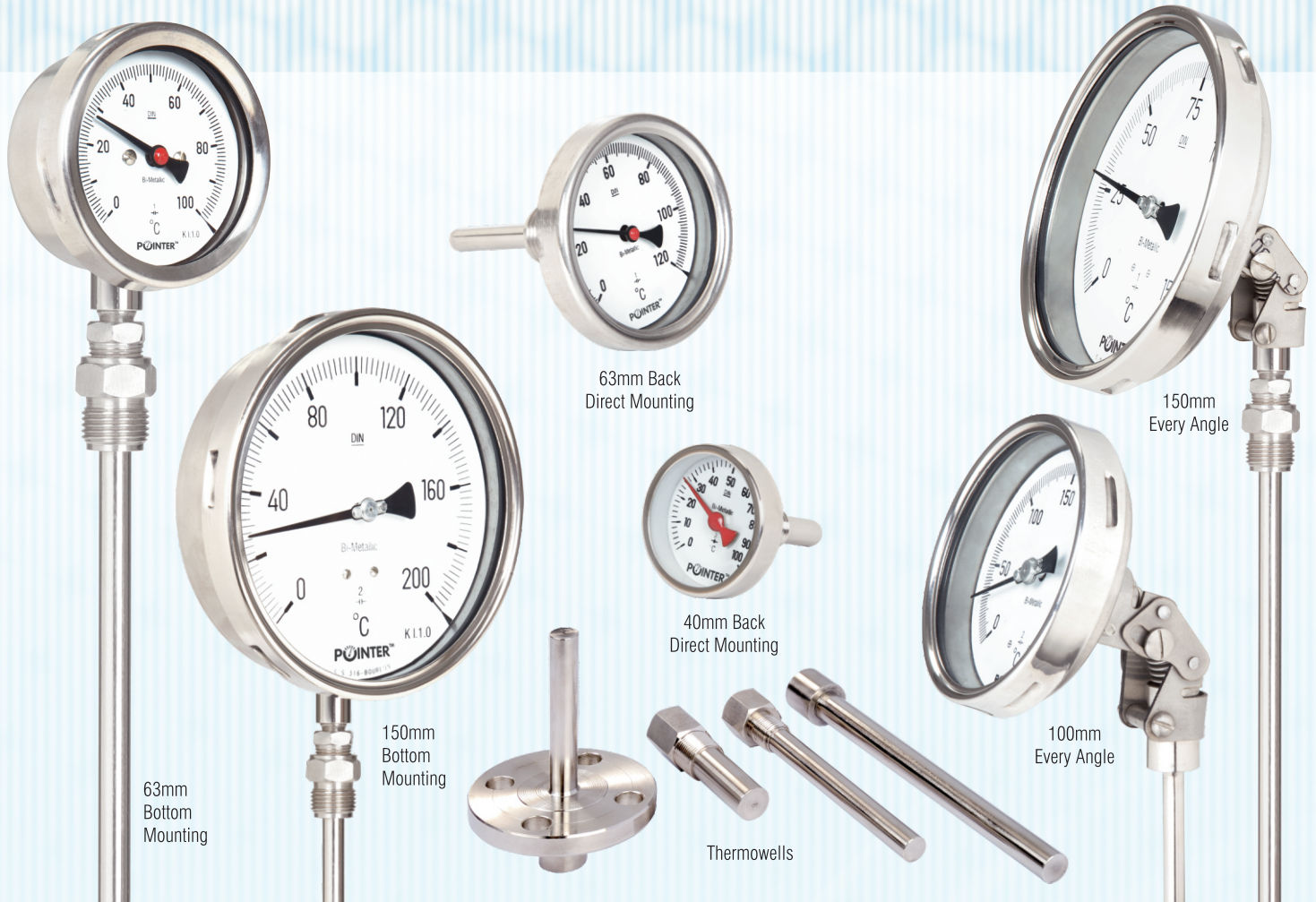


Bi-Metal Temperature Gauges

“POINTER” Bi-Metal Temperature gauges are economical, rugged, reliable, temperature measuring instruments. The Bi-Metal helix is properly heated, coated with viscous silicon to minimize pointer oscillation and improve temperature transmission.



CONSTRUCTION FEATURES

Dial Size	: 63mm, 100mm & 150mm
Accuracy	: $\pm 1.6\%$ of full scale
Case & Bezel (IP-65)	: SS 304 Snap Action Bayonet type & SS 304 press fit type
Pressure Element	: Wounded coil of Bi-Metal
Stem & Bulb	: SS 316, SS 304
Stem & Bulb Dia	: 6mm, 8mm, 10mm & 12mm
Stem Length (Std.)	: Up to 300 mm
Dial	: Aluminum white painted with 270 degree black scale marking
Pointer	: Brass / Alu. with black finish.
Window	: Plain Glass / Toughened / Safety glass
Joints	: Argon arc welded
Mounting	: Stem (Bottom), Back & Every angle
Connection	: $\frac{1}{4}$ " / $\frac{3}{8}$ " / $\frac{1}{2}$ " BSP / NPT (Fix or Adjustable)
Scale Range	: -30 to 50° to 600° C or equivalent in °F

OPTIONAL FEATURES

- Dual scale °C & °F available on request.
- Extra stem length on request.
- TC Connection on request.

APPLICATION

Domestic & industrial heating system, hot water boiler, power plant, food & beverage industries, pharmaceutical industry etc...

POINTER INSTRUMENTS PVT. LTD.

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