

Back entry thermometer

Technical information

Execution	Bimetallic (BI) or Gasfilled (GF)
Case diameter	To be specified, standard 100 or 160mm
Case material	Stainless steel
Insert material	Stainless steel
Window	Instrument glass or laminated safety glass
Insert length	70x10mm (X) below case standard for mounting compression fitting Length (L) to be specified according to thermowell or protection tube length
Diameter	6.0mm standard, other diameters possible
Accuracy	Class 1 according to EN 13190 (Case 100 mm and 160 mm) Grade A (1 %) according to ASME B40.200 (Case 3" and 5")

Range

-50...50°C up to 0...500°C, to be specified
-80...120°F up to 200...1000°F, to be specified
We always supply with a 10-20° overrange. For example, your measurement range is +40/+120°C we will supply a dial with scale from +20/+140°C

Units Available in °C or °F or with dual scale °C/°F

Options

ATEX certification
Calibration certificate
IP65/66/68 rating
Silicone liquid filling
External adjustment
Compressionfitting 1/2"NPT or 1/2"BSP (G1/2")



Ordering code

*This datasheet is purely indicative, build-up of model code may vary from this datasheet.

Model	BE					
Bimetallic (BI) or Gasfilled (GF)						
Case size						
Range in °C or °F						
Insert length in mm						
Insert diameter in mm						