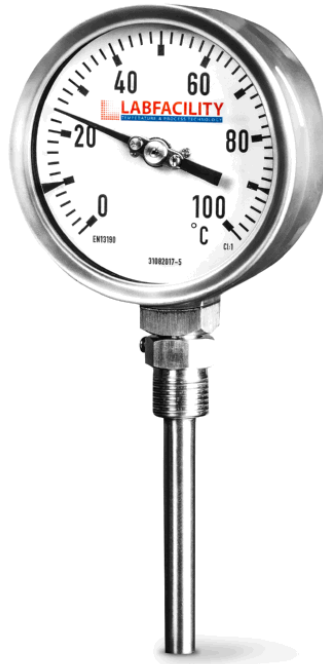




# LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

## Bi-Metal Thermometer Temperature Gauges - Bottom Entry Style with 1/2" BSP Pocket



Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockings of Thermocouple Cables. The Company has been trading since 1971 and is ISO9001 accredited.

**\*\*Chemical–Boilers–Ovens–Freezers–Tankers–Food–Drinks–Dairy–Brewing–Temperature Controlled Environments\*\***

**For stem diameter sizes other than 8mm, please use our custom build form using the blue button above to request a quotation.**

Rugged industrial class 1, stainless steel case and bayonet bezel with 316 stainless steel stems. Manufactured in 100mm face sizes with Various lengths and diameters available. Temperature Ranges from -20°C to 200°C.

1 year guarantee offered for working parts / default - Micro Adjustable Pointer

Optional Certificate of Calibration

Custom made to order in approximately 4 weeks. You will be contacted after placing your order with a lead time for delivery.

**Specifications**

## Specifications

|                          |   |
|--------------------------|---|
| <b>Accuracy</b>          | Class 1 (1% F.S..D.)                                |
| <b>Dial Size</b>         | 100mm   |
| <b>Construction</b>      | Flush fitting bayonet locking case and bezel        |
| <b>Measuring Element</b> | Bi-Metalic coil                                     |
| <b>Ranges °C</b>         | -20 to +40°C, 0 to +100°C, 0 to +120°C, 0 to +200°C |
| <b>Over Limit Range</b>  | 130% full scale                                     |
| <b>Stem / Bulb</b>       | 316 Stainless steel                                 |
| <b>Case / Bezel ring</b> | Stainless steel AISI 316L                           |
| <b>Window</b>            | Glass   |
| <b>Dial</b>              | Aluminium, black figures on white                   |
| <b>Pointer</b>           | Aluminium, black                                    |
| <b>Movement</b>          | Direct drive on bottom entry                        |

|                             |                   |
|-----------------------------|-------------------|
| <b>Ambient Temperature</b>  | -10°C....+50°C    |
| <b>Temperature Effect</b>   | max...0,3% / 10°C |
| <b>Protection EN 60 529</b> | IP65              |