


## Bimetallic thermometer with frontal flange for oven panelling

For any oven, especially designed to be placed in the mouth of large furnaces.
Easy installation and handling. Connection via frontal flange, perfect for paneling.
Do not expose to fire directly.

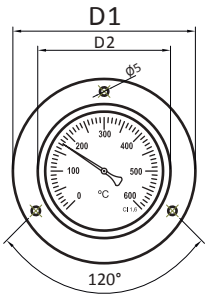
### Application:

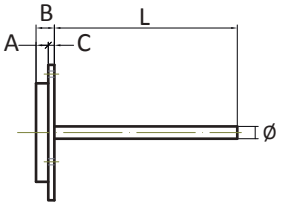
- **Furnaces / Kilns**
- **Wood fired ovens**

| STANDARD PARAMETERS |
|---|
| Mounting: See attached diagram **B** |
| Closing: Sealed ring |
| IP protection: IP56 |
| Accuracy: Class 1.6 |
| Temperature range: 0+600°C |
| Sensor element: Bimetallic strip |
| Stem length (L): **100; 150; 200; 300; 400** or **500** mm |
| Connection to the furnace/oven: Through frontal flange |

| MATERIALS |
|---|
| Case and ring: AISI 304 Stainless steel |
| Moving parts and bimetallic stripe: Copper alloy |
| Display: Glass |
| Dial: White lacquered aluminum |
| Pointer: Black lacquered aluminum |
| Stem: AISI 304 Stainless steel |

**B** **Back**




| Temperature scale | | | |
|---|---|---|---|
| Scale printed on the dial (°C) | Working range (°C) | Subdivision °C/line | Maximum error |
| 0+600 | +50+550 | 10 | 10 |

| DIMENSIONS (mm) | | | | | | | | WEIGHT (g) | | |
|---|---|---|---|---|---|---|---|---|---|---|
| DN | Mounting | A | Ø | B | C | D1 | D2 | L=150mm | L=300m | L=500m |
| Ø100 | B | 10 | 10 | 15 | 5 | 110 | 80 | 168 | 214 | 294 |