

TEMPERATURE

Bimetallic thermometers

DESCRIPTION: Visual temperature measurement element by contraction or expansion of 2 different metals that can be spirally wound, in helical shape and mounted or assembled in thermowells. Depending on the execution, length or process conditions and temperature, they can be inert gas. The equipment is hermetically sealed, has safety glass, it is possible to adjust it to zero on the outside as well as orient it.



DENOMINATION

Bimetallic thermometer, with a full orientation and with adjustable zeroing on the outside.

CHARACTERISTICS

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|---------------------------|---|
| - Design standards | EN 13190 |
| - Materials: | AISI 316SS, AISI 304SS, Safety Glass. Other materials to consult. |
| - Sizes of manufacturing: | Dial 4" (100 mm) / 5" (125 mm). Temperature ranges: Up to 500 °C. Øsensor: 6 mm, 8 mm, 9.5 mm. Sensor length: Up to 1000 mm. Capillary length: Up to 20000 mm. |
| - Accuracy: | CL.1 according to EN13190. |

APPLICATIONS

- Nuclear industry.
- Chemical and petrochemical industry.
- Aeronautical and aerospace industry.
- Renewable energy industries.

NOTES

- Degrees Centigrade or Degrees Fahrenheit.
- Anti-parallax dial.

