

## DPB 01 | BALL PRESSURE TEST

IRAM NM 60884-1 / IRAM 2073 / IEC 61032



**SECOM**

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### Device Description

The device Ball Pressure Test Apparatus was made according to IRAM 2073 / IRAM 4220-1 / IEC 61032 / NM 60884-1 IRAM.

The part under test shall be placed on a 3 mm thick plate and in direct contact with the plate.

The surface of the part to be tested is placed in horizontal position and presses a steel ball of 5mm diameter, against this surface with a force of 20 N.

The test load and the support must be placed in the oven for a time sufficient to ensure that the stabilization is reached the test temperature before testing.

The assay is performed in an oven at a temperature of 125 °C (+/- 2 ° C).

After 1 hour dese must remove the ball from the sample, which is immersed within 10 seconds in cold water to reach approximately room temperature.

Measure the diameter of the impression caused by the ball which is not more than 2mm.



### Technical Characteristics

- Material: Steel.
- Surface finishing: **Chrome plating.**
- Sphere Radius: **2,5mm.**
- Force Exerted on sample: **20N.**
- Dimensions:
  - Height: 70mm
  - Width: 260mm
  - Depth: 170mm
- According to: **IRAM 2073.**
- According to: **IEC 61032.**

SECOM reserves the right to change the specifications or design without prior notice.