## **DATASHEET**



Designation: Pie gauge

Model: Matcon ASME indicator Part Number: MT\_MA\_NL\_MAT-PG

## **DESCRIPTION**

ASME Indicator (Pie Gauge) is a portable instrument that is easy and quick to use, necessary for the location of magnetic fields and their directions during the execution of magnetic particle tests with a Yoke.

It makes it possible to check as a whole whether the zone to be checked is correctly magnetized and whether all the conditions are favorable for a good detection of discontinuities (ASTM E709).

## **SPECIFICATIONS**

- The magnetic field indicator is designed in accordance with:
  - o MIL-STD-271 E, § 4.3.2.5.5, figure 8
  - o NAVSHIPS 250-1500-1, § 12.4.1.5, figure 12 17
  - o ASME, section V, Art. 25, SA-275, figure 8
- Sample diameter: 27 mm
- Sample height: 4 mm
- Holder length: 100 mm
- Weight: 42 g



