

150mm aneroid barometer with temperature compensator – Hanseatic

150 mm aneroid barometer with temperature compensator, calibrated according to the standards of Hanseatic Instruments, Germany. Equipped with easy -to -read analog dial and accurate measurement range. Ideal for nautical and offshore applications, the instrument is supplied with robust and sturdy brass box.

COD EUROSUL: 090146

IMPA: 370246

Part Number: 150mm/0613

Approvals: ---



Specifications

Features

Material: Brass case

Design: 0.54 in. (13.6 mm) dial with legible characters, overload capacity up to 110% of full scale

Dimensions: 150 mm dial diameter

Applications

Used in vessels and offshore environments for precise atmospheric pressure measurement, with indication of storms and extreme environmental conditions

Benefits

Readiness: Indicates atmospheric variations in real time, with specific operating modes for normal conditions, storms and dry air

Durability: High quality components and resistance to marine environment, operating temperature range from -10°C to 50°C

Safety: Compatible with non-corrosive gases; complies with EN61010 and EN50081-1/50082-1 standards

Technical Specifications

Material: Brass

Dimensions: 150 mm (diameter)

Operating Ranges: 950 to 1070 mbar absolute

Accuracy: $\pm 0.5\%$ FS

Operating temperature: -10°C to 50°C

Storage temperature: -40°C to 70°C

Stability: Better than 100 ppm/year

Maximum Working Pressure: 1070 mbar