

Picnometer

The picnometer or specific gravity cup is a precision stainless steel instrument used to determine the specific weight of paints and similar products.

The instrument consists of a cylindrical container and a lid with a hole to evacuate the excess tested liquid.

It is manufactured in three capacities: 50 or 100 ml, or 83.3 ml (US weight per gallon).

Density is defined as the weight per volumetric unit at a given temperature. Picnometers are used for quality control, to test the composition of the paint; density informs us about the purity and quality of raw materials, semi-finished and finished products.



Features

- We offer models in stainless steel as well as aluminum, with a volume of 100 ml, 50 ml or 83.3 ml (US gallons)

Technical details

Material	Stainless steel, or aluminum
Volume	100 ml, 50 ml, or 83.3 ml (US gallon)
Precision	± 0.2%

Standards

EN ISO 2811-1 · BS 3900 A19 · ASTM D1475 · DIN 53217 · SNV 37 100 · VDA 621-103 · NFT 30 020