NAUGRA®

Product name:	Product code:
Density Pycnometer and Specific Gravity Bottle Set for Pigments	CMI-IND-0231



Description

Gas or liquid pycnometer set that determines true density of pigment powders. Used in pigment manufacturing to verify product identity and compute volume solids in paints.

Technical specification

Density Range	1 to 8 g/cm3
Accuracy	+/- 0.005 g/cm3
Vacuum Source	Rotary pump
Power	230 V AC

Standard Accessories

- Glass pycnometers
- Funnel
- Brush

Powder mass and displaced volume are measured to compute density. The calibrated glass pycnometers are used with temperature controlled water bath. The result gives true particle density of pigments and extenders.

Features

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- Set of 3 glass pycnometers
- Water bath control +/- 0.1 deg C
- Analytical balance 0.1 mg
- Vacuum desiccator
- Ground stopper with thermometer

Technical Specifications

Test Standards	ASTM D153, ISO 787-10, IS 33
Pycnometer Volume	25 ml (set of 3)
Bath Temperature	25 deg C +/- 0.1
Balance	220 g x 0.0001 g