

Density Cup - 50ml Stainless steel

BGD 296-3

Product Description

BGD 296-3 - Density Cup 50 ml Stainless steel

The density of a coating should remain constant from batch to batch. Density Cups are used to determine the specific weight per unit volume of a liquid at a given temperature. Also known as Pycnometers or Specific Gravity Cups

A stainless steel precision instrument for determining the specific weight of liquid products. A tolerance of 0.1% is guaranteed. Testing is carried out in accordance with ISO at $23 \pm 2^{\circ}\text{C}$.

This instrument consists of a cylindrical container and cover with a small escape hole for exhaust of excess liquid materials which can be removed when the cup cover is pressed tightly. This will also remove air bubbles being trapped in the liquid.

In accordance with DIN 53217, ISO 2811 and BS 3900 A19.

All models are supplied with a calibration certificate.



Standards

- DIN 53217
- ISO 2811
- BS 3900 A19

Technical Specification

Procedure

- Weight cleaned density cup empty and record weight
- Temper density cup and test liquid ($20^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$; $68^{\circ}\text{F} \pm 1.0^{\circ}\text{F}$)
- Fill density cup
- Put cover on without tilting
- Avoid air bubbles
- Remove overflowing liquid carefully with absorbent cloth
- Weight filled density cup
- Calculate density

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Main Technical Parameters

Ordering Information	Capacity	Unit	Material
BGD 296/1	37cc/ml	Metric	Stainless steel
BGD 296/3	50cc/ml	Metric	Stainless steel
BGD 296/5	100cc/ml	Metric	Stainless steel

Disclaimer

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