

# SPECIFIC GRAVITY CUP ISO 2811 DIN 53 217 ASTM D 1475

## **PRODUCT DESCRIPTION**

Specific Gravity Cup for determining the specific gravity or density (or weight per gallon wpg) of coatings, pastes or similar liquids.

Density is defined as weight per unit volume at a specified temperature. Specific Gravity Cups (or Pyknometers) are available in anodised aluminium and stainless steel, 100ml and 50ml.

# **SPECIFICATIONS**

Art. No.	volume	material	weight	outer Ø	outer Ø	height	height
				cup	lid	cup	cup+lid
VF2098	50 ml	Aluminum	+/- 61 g	49mm	52mm	34.2mm	36,2mm
VF2097	100 ml	Aluminum	+/- 70 g	49mm	52mm	64,2mm	66,2mm
VF2100	50 ml	Stainless steel	+/- 146 g	49mm	52mm	34.2mm	36,2mm
VF2099	100 ml	Stainless steel	+/- 198 g	49mm	52mm	64,2mm	66,2mm

#### **BUSINESS**

Protective Coatings, Corrosion Control, Coating Laboratories, Paint Production, Surface Finishing, Powder Coating, Decorative Coatings, Building Maintenance

#### **STANDARDS**

ISO 2811, DIN 53 217, ASTM D 1475

#### **FEATURES**

- Available in aluminium en stainless steel
- Available in 100 ml and 50ml
- Including calibration certificate

## **SCOPE OF SUPPLY**

- **TQC** Pyknometer
- Calibration certificate

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DATASHEET





#### **ORDERING INFORMATION**

VF2098	50 ml	Aluminium	+/- 61 g
VF2097	100 ml	Aluminium	+/- 70 g
VF2100	50 ml	Stainless steel	+/- 146 g
VF2099	100 ml	Stainless steel	+/- 198 g

#### USE

- Weigh cleaned density cup empty and record weight
- Temper density cup and test liquid (20°C +-0.5°C; 68°F+-1.0°F)
- Fill density cup •
- Put cover on without tilting
- Avoid air bubbles
- Remove overflowing liquid carefully with absorbent cloth
- Weigh filled density cup
- Calculate density: Density = weight of filled cup (g) weight of empty cup (g) /. Volume of density cup (ml)

#### **SPECIAL CARE**

- Always clean the instrument after use.
- Clean the instrument using a soft dry cloth. Never clean the instrument by any mechanical means such as a wire brush or abrasive paper. This may cause, just like the use of aggressive cleaning agents, permanent damage.
- We recommend annual calibration

# DISCLAIMER

The right of technical modifications is reserved.

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