

# Elcometer 1800 Densimeter / Picnometer / Specific Gravity Cups



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### Elcometer 1800 Densimeter / Picnometer / Specific Gravity Cups

A stainless steel or anodised aluminium precision instrument for determining the specific weight of paints and similar products.

This instrument consists of a cylindrical container and cover with a hole for exhaust excess liquid.

These can be supplied with or without a tare weight for weighing on a balance.

### Density

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

### At a glance

- Used to determine the weight of paints and similar products
- Stainless steel or anodised aluminium
- Can be supplied with a tare weight which must be requested at the time of order

Can be used in accordance with:	
ASTM D 1475	DIN 53217
FTMS 141 a M4183	FTMS M4184/1
ISO 2811	NFT 30 020
NBN T 22-110	

Model	Description	Measurement		Part Number
		Capacity	Unit	
Elcometer 1800/1	Elcometer 1800 Picnometer – stainless steel	50cc	Metric	K0001800M001
Elcometer 1800/2	Elcometer 1800 Picnometer – stainless steel with test certificate	50cc	Metric	K0001800M002
Elcometer 1800/3	Elcometer 1800 Picnometer - aluminium	50cc	Metric	K0001800M003
Elcometer 1800/4	Elcometer 1800 Picnometer - aluminium with test certificate	50cc	Metric	K0001800M004
Elcometer 1800/5	Elcometer 1800 Picnometer - stainless steel	100cc	Metric	K0001800M005
Elcometer 1800/6	Elcometer 1800 Picnometer – stainless steel with test certificate	100cc	Metric	K0001800M006
Elcometer 1800/7	Elcometer 1800 Picnometer - aluminium	100cc	Metric	K0001800M007
Elcometer 1800/8	Elcometer 1800 Picnometer - aluminium with calibration certificate	100cc	Metric	K0001800M008
Accessories	Tare-counterweight for Picnometer			KT001800N001
	Calibration Certificate			KCAL9960P047
Packing List	Elcometer 1800 Specific Gravity Cup, Tare weight (if ordered), Storage case & Operating instructions			

## Related products



Elcometer 8720

This low cost balance is very easy to use and is supplied with a protective cover. The scale comes complete with 20 user programmable metric and imperial weighing options. Scale Range: 0 - 610g (21.5oz) or 0 - 6100g (215oz) depending on model chosen.



Elcometer 8721

A very stable and robust balance due to its metal casing. Supplied with a glass draft enclosure for higher accuracy and has a reproducibility of 0.001g. Scale Range: 0 - 220g (7.76oz)



Elcometer 8722

Protected against spray and dust according to IP54, this balance can be supplied with or without a draft guard and can be connected to your computer for automatic transmission of data directly into your reports. Scale Range: 0 - 420g (14.8oz)

### ENGLAND

Elcometer Instruments Ltd  
Edge Lane  
Manchester M43 6BU

Tel: +44 (0) 161 371 6000  
Fax: +44 (0) 161 371 6010  
e-mail: sales@elcometer.com  
www.elcometer.com

### USA

Elcometer Instruments Inc  
1893 Rochester Industrial Drive  
Rochester Hills Michigan 48309

Tel: +1 248 650 0500  
Toll free: 800 521 0635  
Fax: +1 248 650 0501  
e-mail: inc@elcometer.com  
www.elcometer.com

### CANADA

Elcometer Canada Ltd  
PO Box 622, 401 Ouelette Avenue  
Windsor, Ontario N9A 6N4

Tel: +1 248 650 0500  
Toll Free: 800 521 0635  
Fax: +1 248 650 0501  
e-mail: ca\_info@elcometer.com  
www.elcometer.com

### ASIA & THE FAR EAST

Elcometer (Asia) Pte Ltd  
896 Dunearn Rd  
Sime Darby Centre #3-09  
Singapore 589472,  
Republic of Singapore

Tel: +65 6462 2822  
Fax: +65 6462 2860  
e-mail: asia@elcometer.com  
www.elcometer.com

### BELGIUM

Elcometer SPRL  
Rue Vallée 13  
B-4681 Hermalle /s Argenteau

Tel: +32 (0)4 379 96 10  
Fax: +32 (0)4 374 06 03  
e-mail: be\_info@elcometer.be  
www.elcometer.be

### FRANCE

Elcometer SARL  
BP 8-Bou  
60 Rue de la Petite Levée  
45430 Chécy

Tel: +33 (0)2 38 86 33 44  
Fax: +33 (0)2 38 91 37 66  
e-mail: fr\_info@elcometer.fr  
www.elcometer.fr

### GERMANY

Elcometer Instruments GmbH  
Himmlingstraße 18  
D-73434 Aalen

Tel: +49 (0) 7366 91 92 83  
Fax: +49 (0) 7366 91 92 86  
e-mail: de\_info@elcometer.de  
www.elcometer.de