

LIQUID SOLUTIONS

EXPERTS IN LIQUIDS PROCESSING FILTRATION AND BOTTLING

Product ref. TE – 01

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Carbonation Testers ('aphrometers')

Several variations of these devices are available: all measure the pressure within a container and some have a hollow needle to pierce the cap or cork.

Calculation using tables or a special slide rule to allow for sample temperature gives the carbonation level / CO₂ content in 'volumes' or grams per litre.

Achieving good results depends on following the correct operating procedures, and ensuring consistent test conditions to achieve reproducibility

Absolute accuracy is not guaranteed although this method for CO₂ determination is reproducible and is widely used in the drinks industry. It is recommended to compare results with those from an accredited laboratory from time to time.

May also measure vacuum (wine bottles with vacuum corkers / hot bottled product)

Designs may vary

Example prices:

A/ for wine cork	£ 130
B/ for crown/plastic/ cork – (one type) extra types, each	£ 195 £ 20
C/ for crown / plastic / cork – full set in case	£ 245
D/ for cans	£ 330
E/ for crown/plastic/ cork	£ 445
F/ for tank sampling	£265
G/ slide rule for CO ₂ calculation	£20

Prices exclude delivery, commissioning and VAT

