



Bottle Weight & Capacity Tester

...The automatic fill volume measuring system for bottles and cans

The Bottle Weight & Capacity Tester (BWCT) measures the volumes of bottles and cans quickly and reliably. It can handle bottles and cans of all usual shapes and dimensions. The BWCT automatically positions the specimens, measures the empty weight, collects the total volume and measures the weight at fill point before emptying the specimen bottle or can.

The water is reused, and the water temperature is monitored in order to take density into account.



Advantages:

- Quick and accurate measuring of fill volume
- Automatic feeding of up to 15 samples
- User-independent measuring
- Easily operable touch-screen user interface
- LIMS interface
- Easy calibration
- Automatic emptying
- Ethernet connection
- Water saving design

Technical data:

Measuring range:	20...4300 g (gross)
Container types:	Glass, PET, cans
Container heights:	100...380 mm
Container diameters:	45...125 mm
Fill point (below brim):	0...90 mm
Accuracy:	+/- 0.04 g
Resolution:	0.01g
Vertical positioning acc.:	+/- 25 µm
Max. no. of samples:	15