



Bulk Density

**Product Description**

This instrument has been built using high quality materials and consists of a filling funnel with a spring-loaded trap, a plate with tripod and a graduated measure jug with a drip cup. The massive weight of the body provides good stability for the funnel, which can contain approximately 200 ml.

**Procedure**

The procedure is very simple: check the tare weight (G_0) of the measure, fill the funnel with the sample material up to the mark, open the spring-loaded trap and let the material flow into the measure jug; scrape off the excess material and weigh carefully to an accuracy of 0,1 g (G_1). On the basis of these values you can now easily calculate the bulk density in g/l with the formula $(G_1 - G_0) \times 10$ and put it to record in your test report. To confirm the results it is recommendable to repeat the measurement three times; then clean the instrument and that's it. A simple yet important standard procedure.

**Technical Details****Technical details**

Volume filling funnel

Capacity of the measuring cup

Approx. 200 ml

Approx. 100 ± 0.5 ml**Dimension and weight**

210 x 160 x 240 mm (L x W x H)

Approx. 2.5 kg