

## SCITEQ Bulk density A & B



### Bulk density

The SCITEQ bulk density tester is intended for determination of apparent density (powder or granulate), bulk density factor and pourability of plastics materials. The bulk density tester comes in three models – model A complies with the standards ISO R 60 and ASTM D 1895 method A and model B complies with the standard ASTM D 1895 method B. SCITEQ offers also a third tester complying with both standards in one.

### Easy operation

The bulk density tester is simple and easy to operate and maintenance is very low.

The tester consists of a feed funnel with a spring loaded swivel lid at the bottom, which is mounted on a solid bottom plate. The bottom plate is mounted with a cup for measuring the material and a catch pan (drip tray). After material has flown freely into the measuring cup, the excess is scraped off by means of a straightedge blade. The funnel is mounted on the vertical support along with the lid and straightedge blade. The inside of the measuring cup is polished.

# Technical Specification Bulk density A & B

	<b>Model A</b> Item no. 8010112	<b>Model B</b> Item no. 8010113	<b>Model A &amp; B combined</b> Item no. 8010114
<b>Measuring cup capacity</b>	cylindrical cup of 100ml	cylindrical cup of 400ml	cylindrical cups of 100ml and 400ml
<b>Funnel position</b>	mounted at a height 38 mm above the measuring cup	mounted at a height 38 mm above the measuring cup	Ref. A & B
<b>Standard</b>	ISO R 60 and ASTM D 1895 method A	ASTM D 1895 method B	ISO R 60 and ASTM D 1895 method A + ASTM D 1895 method B
<b>Material</b>	aluminum and stainless steel	aluminum and stainless steel	aluminum and stainless steel
<b>Dimensions</b>	290 x 250 x 400 mm (length x width x height)	350 x 350 x 600 mm (length x width x height)	Ref. A & B
<b>Packaging dimensions</b>	600x400x400 mm (length x width x height)	800x600x350 mm (length x width x height)	800x600x550 mm (length x width x height)
<b>Weight / when packed</b>	5 kg/11 kg	6,5 kg/11 kg	8 kg/13 kg
<b>Lead time</b>	6-8 weeks	6-8 weeks	6-8 weeks



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