

Competence creates Confidence.



• Model no. 1132

## BULK DENSITY TESTER

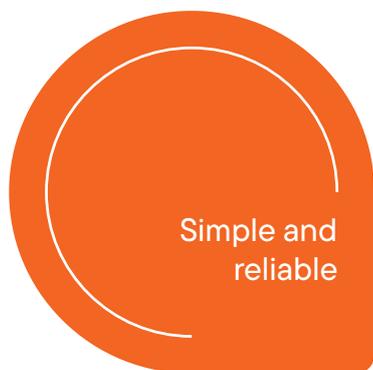
The device for determining bulk density is a simple and reliable option for checking the uniform structure of moulding compounds. A defined mass of powder or grain is passed through a funnel to determine the mass per unit volume.

DIN 53466

ISO 171

ISO 60

ASTM D 1895



### Effective material testing for incoming goods

- The device consists of a filling funnel with a snap lock, a base plate with a stand and a measuring cup with a drip tray. The filling funnel is attached to the stand and has a capacity of approx. 115 ml. The measuring cup is polished on the inside and has a capacity of 100 ml.

### Mode of operation

- Weigh the measuring cup when empty (G0 in g).
- Fill the funnel with the compound up to the specified mark.
- By opening the bottom flap, the compound is released and flows into the measuring cup
- Remove the compound that has piled up over the edge of the measuring cup with the scraper.
- Weigh the measuring cup filled with the moulding compound to 0.1 g (G1/full in g).



**Standard features**

- Filling funnel with snap lock
  - Plate with tripod
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- Measuring cup with drip tray

**Options**

- Analytical balance

<b>Version BULK DENSITY TESTER</b>		<b>V1132-0001</b>	<b>V1132-0002</b>	<b>V1132-0003</b>	<b>V1132-0004</b>
		<b>ISO 60</b>	<b>ASTM D 1895 Method A</b>	<b>ASTM D 1895 Method B</b>	<b>ASTM D 1895 Method C</b>
Filling funnel with snap lock	cm <sup>3</sup>	200	235	1,000	-
Capacity of the measuring cup	cm <sup>3</sup>	100 ± 0.5	100 ± 0.5	400 ± 2	1,000 ± 20
Width	mm	240	240	240	200
Depth	mm	175	175	175	160
Height	mm	240	260	540	550
Weight	kg	2.5	2.5	2.5	4.5

**Accessories BULK DENSITY TESTER**

Product	Description	Model no.
	Analytical balance	H3000