

## **Apparatus for determination of apparent density ISO 60 Standard Test Methods for Apparent Density, Bulk Factor and Pourability of Plastic Materials - ASTM 1895**

The apparatus is used to check the structure uniformity of molding compositions for various raw material supplies. Therefor the bulk material is passed through a specified funnel into a container with a defined volume and the mass is determined. The sample material must be able to rinse through the outlet of the funnel with an internal diameter of 33 mm.

### **Normative Reference:**

- Apparatus for determination of apparent density ISO 60
- Standard Test Methods for Apparent Density, Bulk Factor and Pourability of Plastic Materials ASTM D1895



*Pic. Apparatus art. 5346800*

### **Apparatus for determination of apparent density:**

(Art: 5346800)

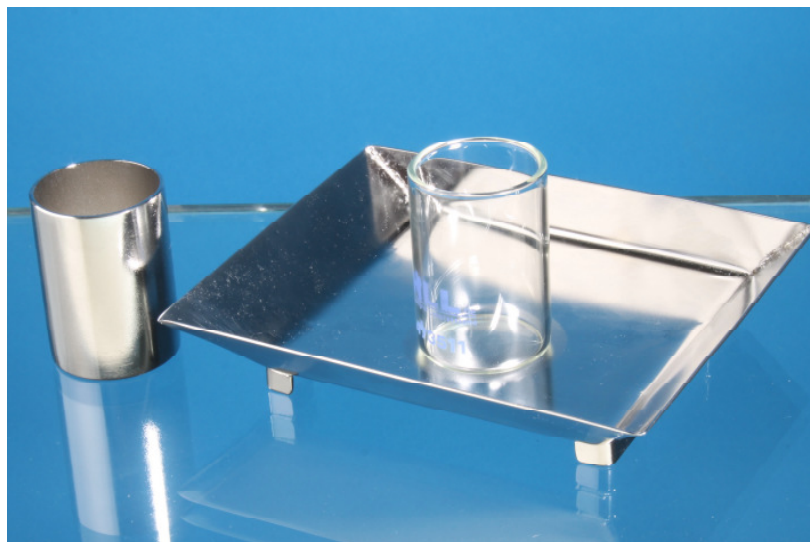
Complete apparatus made of stainless steel including stable and non-slip stand. The funnel height can be varied. The funnel can be closed by a glassp. The clear setup allows easy operation and cleaning.

## Consisting of:

- bulk-funnel with clasp, stainless steel
- measuring beaker 100 ml, stainless steel
- tripod with mark, stainless steel
- wiper blade
- spacer block 25 mm
- manual
- sample test report

## Accessories:

- stainless steel tray (Art. 534680W)
- measuring beaker 100ml, 'Clean Save' glass (Art. 534680Z)
- Calibration certificate for measuring beaker (steel **or** glass) (Art. 5346802Z)
- Large Tub, Stainless steel (Art. L505660A)



*Pic. Measuring beaker 100 ml stainless steel/glass and stainless steel tray*

## **stainless steel tray:**

For collection of overflowing sample . The measuring beaker is placed on the mark of the tray that ensures a standardized setup.

## **measuring beaker 100ml, 'Clean Save', glass:**

For the easy detection of inhomogeneous content.

## **calibration certificate for measuring beakers:**

Certification about DIN conformity with 3 comparing measurements.

## large tub:

The apparatus is placed in the tub. Overflowing sample material can be collected by the tub. The laboratory desk stays clean.

## Needed laboratory devices/option:

- Precision balance +/- 0,1 for determination of bulk density      Art. 5346803  
Maximum weight: 2000 g , accuracy: 0.1 g

Take a look on our product video:  
[https://www.youtube.com/watch?v=yiCmXFb\\_rrE](https://www.youtube.com/watch?v=yiCmXFb_rrE)