

Bulk Density Tester / Volumeter

Patented

Features

- ⦿ Complies with USP, Ph. Eur. and ASTM specifications
- ⦿ Measures the bulk density of fine powders and similar products
- ⦿ Easy calculation of bulk density in terms of g/ml
- ⦿ Useful in calculating powder flow-ability index

Special spring loaded spatula attachment keeping the blade perpendicular to the cup to ensure excess powder removal and prevent packing of powder



Compliance



Spatula removes
excess powder

Accessories

Part no	Description
0304A00001	Spring loaded spatula assembly
0304A00002	Cylindrical density cup (Volume 25 ml \pm 0.05 ml)
0304A00004	Front glass for baffle assembly
0304A00005	Glass baffle (Set of 4)
0304A00006	Top funnel with 1.0 mm sieve
0304A00007	Bottom funnel
0304A00008	Guide rod assembly (Set of 2)
0304A00009	Powder collection disc

Specification

Model	EV-02
Product code	M.S. : 0320400 S.S. : 0340400
Top funnel with mesh / material	16-Mesh 0.56 mm wire dia 1.03 mm opening
Baffle / Material	4 Nos. / Glass
Baffle box / Material	45 mm x 45 mm / Stainless steel
Bottom funnel	Stainless steel
Density cups	
Cylindrical volume	25.00 ml \pm 0.05 ml
Inner diameter	30.00 mm \pm 2.00 mm
Cube volume	16.39 ml \pm 0.2 ml (1.000 in ³ \pm 0.003 in ³)
Cube size	25.4 mm \pm 0.076 mm
Instrument stand	Level and vibration free
Distance between bottom funnel lower opening & top of the density cup	S.S. 19 mm (3/4 in.)

ELECTROLAB

Our Products

- Complete range of Dissolution Testers • Dissolution Media Preparator • Disintegration Testers • Friability Tester • Tablet Hardness Testers
- Electromagnetic Sieve Shakers • Tap Density Tester • Powder Flow Tester • Leak Tester • Peristaltic Pumps



The information contained in this document is believed to be correct but **ELECTROLAB** accepts no liability for any errors and reserves the right to alter specifications without notice
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