

Powder Flow Meter

PF 922

Advantages

- Powder peculiarity measuring instrument
- Complies with USP, Ph.Eur. and ASTM specifications
- Measures the bulk density of fine powder
- A Stand to support the top funnel and baffle box
- Easy calculation of bulk density in terms of g/ml
- Useful in calculating powder flow-ability index



1 Year
Warranty

The Powder Testing Apparatus measures the bulk density of fine powders and similar products. The apparatus comes with a specially designed spatula that removes excess powder and prevents packing of powder. The bulk density tester complies with USP and ASTM specifications and is useful in calculating powder flow-ability index.

Apparent density is the mass per unit of volume, of loose material (powder or granular material) that can be poured from a funnel of specified design and fill the density cup of specified design. For Scott apparent density measurement the loose condition is obtained when filling the cup, by cascading the powder over a series of inclined plates in a Scott Volumeter as AS-200

ESICO
INTERNATIONAL

AN ISO 9001 : 2015 CERTIFIED CO.



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Technical Data

TOP FUNNEL	Two Pieces Stainless Steel Conical Funnel with 16-Mesh & 1.03mm Opening
BAFFLE QUANTITY	4 Nos. Glass Material
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
CUBE SIZE	25.4 mm \pm 0.076 mm
INSTRUMENT STAND	A Stand to Support th Top Funnel and Baffle Box, Level & Vibration Free

Product Range

Semi Auto Analyser, Double Beam UV/VIS Spectrophotometer, Single Beam UV/VIS Spectrophotometer, Flame Photometer, Haemoglobin Meter, Photo Colorimeter, pH Meter, Conductivity Meter, TDS Meter, DO Meter, Salinity Meter, Turbidity Meter, Nephelometer, Colony Counter, Karl Fischer Moisture Titrator, Fluorometer, Dissolution Test Apparatus, Disintegration Test Apparatus, Friability Apparatus, Melting Point Apparatus, Bulk Density Appartus, Telethermometer, Temperature Indicator, Water & Soil Analysis Kit, Portable pH Meter, Portable Conductivity Meter, Portable TDS Meter, Portable DO Meter.