



# BULK/TAP DENSITY

## BULK DENSITY APPARATUS

08064

Bulk Density Apparatus is a specially designed to study the packing down or Tap density of powders, as well as granulated or flaked materials by standardized and repeatable procedures. It is used for different pharmaceutical and chemical powders, flakes, pellets, granules and other bulk substances. Bulk Density is an essential test required in the process of tablet, capsule filling and cosmetic manufacturing.

### MODEL : 951

- \* Micro controller based Digital 4 digit LED display
- \* Audible alarm and LED for status indication
- \* Accurate and easy to operate with
- \* Last count retention on power failure.
- \* Maximum up to 9999 counts
- \* 6 soft touch membrane keys
- \* 25mm drop height (approx)
- \* 2 cylinder holder (50/100ml)
- \* Dimension - 600mm x 450mm x 200mm
- \* Weight - 12Kg. (approx.)

Operation on 230V, AC mains

Supplied complete With 2 nos. cylinder, dust cover & Manual.



08064-00

### MODEL : 1951

- \* Microprocessor based
- \* Accurate and easy to operate.
- \* Complies to USP and IP specifications
- \* USP-I : 14mm  $\pm$ 2mm, USP-II : 3mm  $\pm$ 0.3mm tap height
- \* Taps/Minute: USP-I: 300 $\pm$  15, USP-II: 250 $\pm$  15
- \* 20 x 4 line alphanumeric LCD display, Audible alarm
- \* 16 soft touch membrane keys
- \* Maximum up to 9999 counts
- \* Automatically stores last result
- \* Automatically calculate result parameters like Tap Density, Initial Density, Compressibility Index and Hausner Ratio.
- \* Direct drive with stepper motor.
- \* Independent programmable setups for User & USP mode with storage
- \* 2 cylinder holder (250/100ml)
- \* RS-232 with serial Interface for printer
- \* Power failure detection facility
- \* Dimension - 360mm x 340mm x 190mm without holder.
- \* Weight - 15Kg.

Operation on 230V, AC mains

Supplied complete With 2 nos. cylinder, dust cover & Manual.



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### OPTIONAL ACCESSORIES

- \* 2 Cylinder Holder 50/100ml
- \* 2 Cylinder holder 100/250ml