

Product Name :
Naugra Lab Tap Density Tester

Product Code :
NLAB-LABORATORYEM60001



Description :

Naugra Lab Tap Density Tester

Technical Specification :

Tap Density Tester

Features:-

Complies with USP, IP specifications

Extremely useful for pharmaceutical labs

Microprocessor based, easy to use

20 x 4 line alphanumeric

LCD display with backlit

16 Soft touch membrane
type keys

Independent programmable
setups for User & USP mode with storage

Printer attachment
facility

Automatically calculate
result parameters like Tap Density, Initial Density, Compressibility Index and
Hausner Ratio

Automatically stores
last Result

Power Failure detection
facility

User friendly operation
with menus & current status indicators.

Microprocessor Tap
Density Tester is a density measurement equipment used to measure tapped
density of powders, as well as granulated or flaked materials by standardized
and repeatable procedures. Instrument uses the latest microprocessor technology
and advanced engineering techniques so as to give enhanced accuracy and
reproducibility.

System is equipped with 4 line alphanumeric LCD display with backlit and 16
number of soft touch membrane type keys.

The unit is provided with two motorized platforms which allow for 14 ± 2.0 mm
drop height for the USP Method I version, and a 3 ± 0.3 mm drop height for the
USP Method II version.

The motorized platforms
consist of two cylinder holders with snap-lock mechanism designed to hold 100
ml and 250 ml cylinders.

The simultaneous rotating and tapping motion minimizes any possible loss of mass during tapping down.

The instrument stores the test parameters, readings and results simultaneously in the memory which are retained even after the power is switched OFF.

Provision has also been made for attachment of a printer so as to provide hard-copy printouts of test data, including the time, date and calculated results.

Specifications:-

USP Method USP-II
No. of Stations
Display Alphanumeric LCD
Key Board Soft touch membrane keys, alphanumeric mobile keypad
Tap Height USP-I: 4mm ± 2mm, USP-II: 3mm ± 0.3mm
Tap Force USP-I: 15, USP-II: 250 ± 15

No of Step Counts
Direct Drive with Stepper Motor
Attachment of RS232 printer with Serial interface
Standard Accessories 250ml (1 each) Cylinder holders for 100 & 250ml (1 each)
Electrical Supply, 50/60 Hz, 44VA
60x34x19 (WxHxD) without holder
Weight

Naugralabequipments

Website: www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003