Product name:	Product code:
Tap Density Tester	ANL-TAP-0001



Description

Tap Density Tester

Technical specification

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.

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

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