

Key Features

- Adjustable rotation speed from 0-300 rpm with digital display of the actual rotation speed
- A 7-inch color touchscreen display
- Unlimited storage and export of test data
- Perfect display of test results via dot matrix printer

Specifications

Model	TapDens-D
Compliant Standards	National Standard GB/T / International Standard ISO / ASTM Standard / Chinese Pharmacopoeia 2020 ChP / United States Pharmacopoeia USP / European Pharmacopoeia EP
Measurement Range	Tapped density, bulk density, Hausner ratio, and compressibility index of powders
Vibration Frequency	0-300 rpm (speed value visible)
Vibration Amplitude	3-14 mm
Sample Volume	5/10/25/50/100/250 mL
Number of Tapping Platforms	3
Operating Mode	Switchable between counting and timing; 10 common SOP vibration times
Motor Type	Precision stepper motor

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Catalyst Tape Density Tester TapDense series

The TapDens-D delivers precise density measurement by standardized and repeatable procedures. High quality engineering techniques enable you to measure density of spheres and molded granules without losing calibration after lots of taps or particle breaking during the test. The TapDens-D uses a 7-inch color touchscreen display that provides you a simplified way to operate the instrument and decreases human error with methods. Furthermore, the Hausner ratio and compressibility index can be calculated according to standards, and combined with the tapped density, to comprehensively characterize the flowability of the powder.

