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Product Detail Best Price For Automatic Tap Density Analyzer For Powder Materials

SPECIFICATIONS

The tap density is an important index of powder materials quality. Tap density measurement, refers to a certain amount of powder into a vessel, vibration under certain conditions, until the container volume will no longer reduce, read out the powder volume, and then use the powder weight divided by the volume to get vibration compaction density.

TOB-TDT-JZ-7tap density tester is mainly used for Medicine, chemical industry, building materials, battery, aluminum, zirconium powder, nickel powder, tungsten powder, tin powder, zinc powder, molybdenum powder, magnesium powder, copper powder, metal powder, alloy powder for powder industry

Model	Tap Density Tester TOB-TDT-JZ-7
Voltage supply	AC 110V220V 50HZ/60HZ±10%
Power	50W
Warranty	One year limited warranty with lifetime support
Technical principle	Tap density refers to the powder in the container will be filled by the vibrated density
	under specified conditions
Measure time	5-60min/time, can test two samples a time
Vibration frequency	200times/min, 250times/min, 300times/min, 350times/min can be set
Oscillation Amplitude	3mm±0.2 mm
Measuring	$< \pm 1\%$, when test they drum automatically in a cycle of rotation angle,
accuracy	ensuring the noodle was the level of the state,
	so as to ensure the accuracy of measurement of the height of the noodle
Sample cylinder	Three models glass sample cylinder with volume of 25ml, 50ml, 100ml
Dimension(L*W*H)	400*280*230mm