

# Product Catalogue



- » *ISO, CE-certified products*
- » *One year warranty*
- » *Reliable, reproducible results*

## TAP DENSITY TESTER NTDT-100



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## TAP DENSITY TESTER NTDT-100

Tap Density Tester NTDT-100 is a compact benchtop unit that offers 250 ml of cylinder capacity along with a frequency range of 300 rpm. Equipped with LED display, microprocessor-controlled system, adjustable-speed motor, vibration assembly and micro printer. A micro printer provides hard copies of test data, including sample number, weight, volume, tap number, tap density and operator. Designed with a plastic coating protects the outer surface from damage, making it strong and resistant to corrosion from powders. It is an excellent device that allows speed adjustment ranging from 250 rpm to 300 rpm.



## FEATURES

- ⇒ Offers different cylinder volume up to 250 ml with a frequency range of 300 rpm
- ⇒ Large LED display makes monitoring easy
- ⇒ An easy-to-use microprocessor-controlled device
- ⇒ Easy to clean, anti-corrosive, resistant, long lasting
- ⇒ Built with adjustable speed control unit ranging from 250 rpm to 300 rpm
- ⇒ Easy to adjust drop height
- ⇒ Integrated with micro printers to print test data
- ⇒ Robust and stable design provides easy and precise operation



## SPECIFICATIONS

Work Station	1
Sample Volume	≤ 250 ml
Sample Weight	≤ 500 g
Number of Tapping	0 to 99999 (set 0 to output bulk density)
Frequency	300 rpm (continuous adjustable in 0 to 300 rpm)
Amplitude	Maximum 15 mm (1 to 15 mm integer variable)
Stroke Height	Stroke height 3 mm
Strokes / Min	250 strokes / min
Display	LED display
Repeatability	≤ 1 %
Accuracy	≤ 1 %
Humidity	≤ 85 % RH
Motor Torque	0.86 N. m
Power	40 W
Power Supply	AC 220 V ± 10 %, 50 Hz

## APPLICATIONS

Tap Density Tester is commonly used in production, quality, packaging, and research testing departments in the food, pharmacy, medical, and other industries to determine bulk density, test tapped density, and Hausner ratio

## STANDARD ACCESSORIES

25 ml measuring cylinder

50 ml measuring cylinder

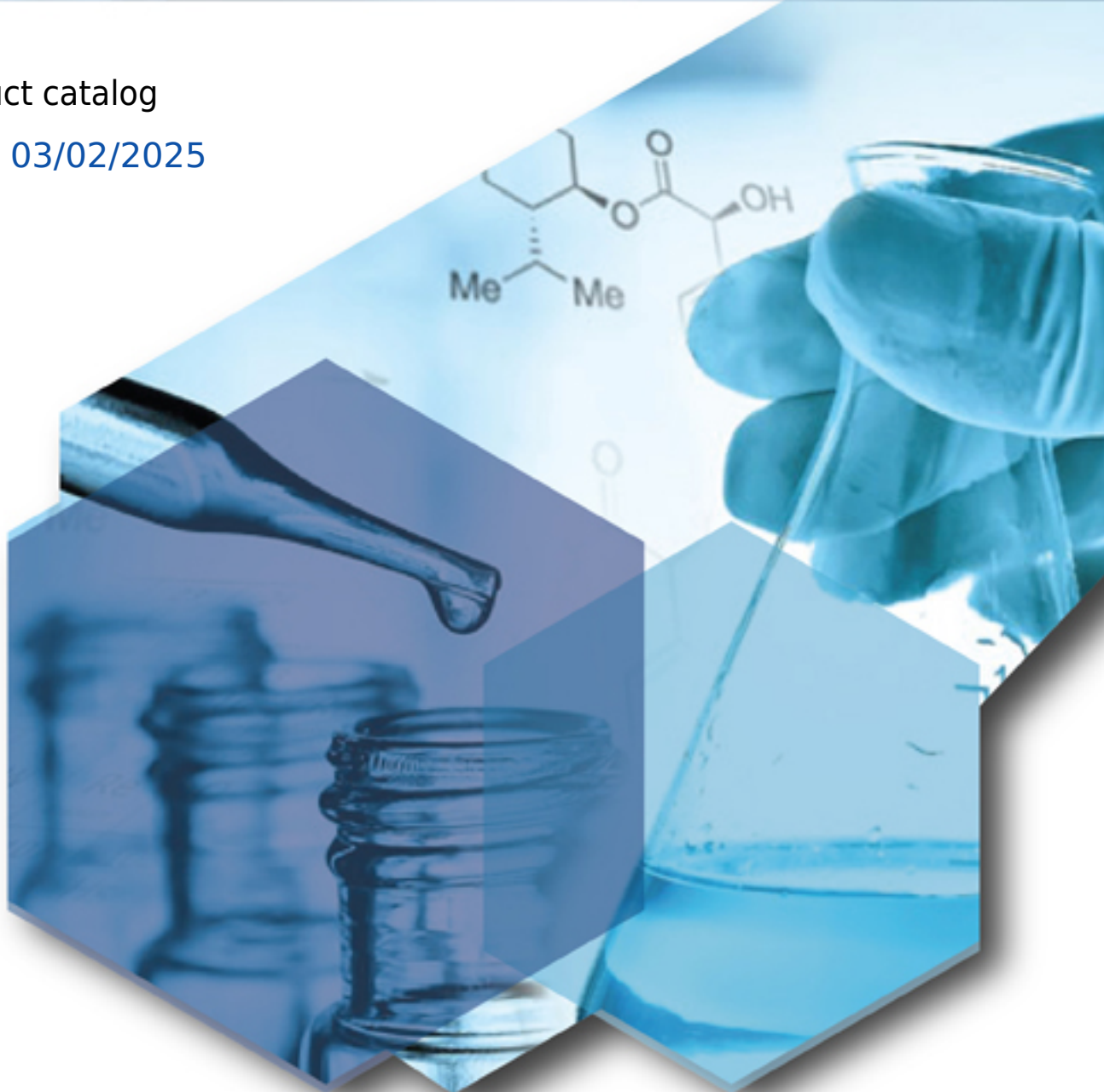
100 ml measuring cylinder

250 ml measuring cylinder



Labnics product catalog

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to Your Analytical Problems***



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