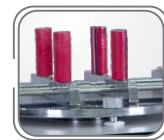# Torque Tester Digital

The **Torque tester for bottle caps** is one of the most important instruments to calculate the force/torque required to open PET bottles/jars. **Torque tester for bottle caps** is an easy to operate instrument and is manufactured using the latest cutting edge technology, the instrument has the feature to calculate the opening and closing torque. The torque tester is best suitable for bottles. The value of torque required to open/close the cap of the bottle is displayed on the digital screen instantly after the completion of the test. The units of reading will be lb-inch. The instrument also has an additional feature of saving upto 9 test readings making the procedure simpler and user friendly.

Torque tester is an ideal instrument to test the fastening of lids and caps. Bottles are subjected to load under twisting; this load can be calculated using the torque Tester.

MODEL NO. TX-TT 100

Strong Adjustable Clamping Mechanism

Microprocessor Based Digital Display

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FEATURES

- Strong clamping pegs/holders for zero slip gripping support
- In-house calibration facility
- Compact and light-weight, easy to move.
- Adjustable clamping mechanism to hold different size of bottles
- Highly accurate torque scale
- Mild steel material
- 9 Sample readings can be saved on digital readout
- Safety lock pin to eliminate extra force on the Torque sensor.
- Dimensions: 215x415x155mm
- Opening and closing torque calculation accurately

SPECIFICATION

- Torque Range 20lb-inch, 25lb-inch, 50lb - inch 100 lb-inch
- Accuracy ±±0.5 lb-Inch
- Least Count/Resolution 0.1 lb-inch
- Minimum Diameter for specimen holding 30 mm
- Maximum Diameter for specimen holding 110 mm
- Maximum size of test bottles to be tested 2.5 litres

Optional accessories

1. Torque range options available – 20lb-inch, 25lb-inch, 50lb - inch 100 lb-inch
2. Thermal print facility option available
3. Weights for calibration

Thank you customers for choosing us as your partners in growth !

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OUR OTHER PRODUCTS :-

| **Vacuum Leak Tester Touch Screen** | **Torque Tester Touch Screen** | **Hot Water Bath** | **Bottle Burst Tester Digital** | **Polariscope** | **Flip Cap opening tester Touch Screen** |