



Torque Tester- Touch screen

The Torque Tester touchscreen is one of the most accurate instruments in the bottle testing industry. The torque tester helps in calculating the accurate opening and closing torque. The Test value is displayed on its touchscreen. The touchscreen has various advantages such as easy data management and analysis for computerised test reports. The torque tester consists of accurate sensors which provide the user with accurate test results. The instrument also consist of an inbuilt thermal print system which helps in printing of test results.

The instrument also has a provision of adjusting mandrels/fixtures depending upon the size of the cap or the bottle. Torque tester has a robust body structure and is one of the most popular instruments in the bottle manufacturing industry. The torque tester consists of latest cutting edge technology and has a feature to save data test reports. The Torque tester is an accurate and precise instrument to test the fastening of Lids and caps on bottles. Once bottles are subjected to load under twisting the instrument calculates the torque value or the force required to open or close the caps on any of the bottles.

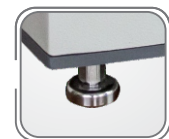
MODEL NO. TX- TT HMI



Servo Motor Driven
Clamping Mechanism



Microprocessor Based
Digital Display



Microprocessor Based
Digital Display





FEATURES

- Strong clamping pegs/holders for zero slip gripping support
- In-house calibration checking facility
- Compact and light-weight, easy to move.
- Adjustable clamping mechanism to hold different size of bottles
- Highly accurate torque scale
- Mild steel material
- Touch screen with HMI Control system
- Easy data management with graphical test reports
- Email Test report facility and data save facility
- Safety lock pin to eliminate extra force on the Torque sensor.
- Dimensions: 215x415x155mm
- Opening and closing torque calculation accurately
- In built thermal printer to derive precise results

SPECIFICATION

- Torque Range 20lb-inch, 25lb-inch, 50lb - inch 100 lb-inch
- Accuracy $\pm \pm 0.5$ 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 liters
- Touch screen HMI based operation for easy data management
- 10 sample reading save data feature

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OUR OTHER PRODUCTS :-

