



# **Testronix Motorised Torque Tester**

The Testronix Torque tester motorized is a precision instrument that accurately measures the opening and closing torque of bottle caps with closures. This device is designed to provide highly accurate test results and features a digital LED display that shows the torque value required to open the bottle cap.

This testing instrument is user-friendly and compliant with industry standards making it an ideal instrument for quality control and testing in various industries, including pharmaceuticals, food and beverage, and cosmetics.

With its automatic rotating mechanism, this motorized torque tester simplifies the testing process and provides reliable results for your quality control needs. This high-quality laboratory testing equipment will accurately test the torque value of caps and closures.

## **MODEL NO. TX-TT 200**





**Closure Clamping** 



Servo Motor Driven Clamping Mechanism



Microprocessor Based
Digital Display



Inbuilt
Calibration Fixture





### **FEATURES**

- Strong clamping pegs/holders for zero slip gripping support
- Height adjustable clamping mechanism to hold the different sizes of bottles
- Automatic restoration to initial position after test completion
- In-house calibration facility
- Precise measurement of torque
- Digital Display for accuracy and repeatability

# **SPECIFICATION**

- Max. Torque Range 80 lb-inch
- Accuracy ± 0.5 lb-Inch (with master weight)
- Least Count/Resolution 0.1 lb-inch
- Power 220V, Single phase, 50 Hz
- Display Digital
- Torque Monitoring Peak Load indicator with Digital readout and peak hold feature
- Minimum Diameter for specimen holding 20 mm
- Maximum Diameter for specimen holding 130 mm
- Max. size of test bottles to be tested 2.5 liters
- Sample Size Min. height 25 mm & Max. height 400 mm
- Auto stop at an angle of 90° Automatic restoration to initial position
- Dimensions: 432x400x1265 mm
- Auto Stop Function enabled
- Motorized feature for high repeatability
- Data output in digital display form
- Machine to stop at an angle of 90° to avoid load on torque sensor
- Adjustable fixture to test different size test bottles

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