

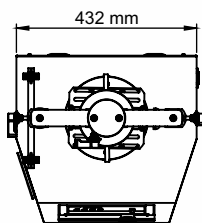
# Torque Tester – Digital Motorised (PLUTO Series)



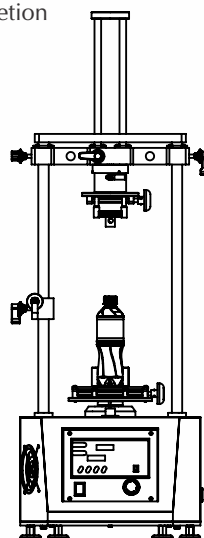
**Model No. PTT - 0102 (Pluto)**  
**Registered Design No. 297137**

**Torque Tester – Digital Motorised** is a new generation fully automatic motorized torque tester. It gives Torque in digital format. The digital display is a high end sophisticated read out with Auto Tare (ZERO) set facility and Peak Hold arrangement. The test sample is placed in between the anti-slip holders/pegs for strong holding of test sample.

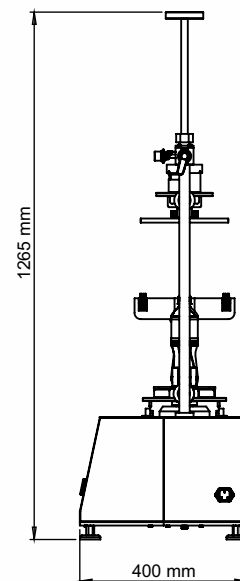
- Strong clamping pegs/holders for zero slip gripping support
- Height adjustable clamping mechanism to hold different size of bottles
- Automatic restoration to initial position after test completion
- In-house calibration facility
- Precise measurement of torque
- Digital Display for accuracy and repeatability



Top View



Front View



Side View



**Key Specifications:**

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 litres
Sample Size	Min. height 25 mm & Max. height 400 mm

Torque Tester is designed to provide accurate and precision based torque value which is not obtained by manual twisting. The instrument is used for testing the opening force of the PET bottles when subjected to a load under twisting.

**Feature :**

- 9 Sample readings can be seen on digital readout
- Auto Stop Function enabled
- Motorised feature for high repeatability
- Data output in digital display form
- Machine to stop at an angle of 90° to avoid load on torque sensor
- Servomotor Driven Mechanism
- Adjustable fixture to test different size test bottles

\* Pluto Series Computerised model also available on request.

**Highlights:**

Safety	Yes
Standard weights (for calibration)	2
Specimen rotation	<ul style="list-style-type: none"> <li>• Auto stop at an angle of 90°</li> <li>• Automatic restoration to initial position</li> </ul>
Material	Mild Steel
Finish	Powder coated Havel Gray & Blue combination finish and bright chrome / zinc plating for corrosion resistant finish
Dimensions	432x400x1265 mm
Calibration Kit	Inbuilt Calibration fixtures with 10 & 20 Lbs weights

**Optional :**

- Digital torque tester models available in various range on request

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



\*All the above logos are the sole property of their respective owners and are used purely for depiction purposes only.

**OUR OTHER PRODUCTS :-**



Head Office :

**Presto Stantest Private Limited**

I-42, DLF Industrial Area Phase-1, Delhi Mathura Road, Faridabad 121003, Haryana, India

P : +91 129 4272727 (100 Lines) E : info@prestogroup.com

• Faridabad • Kolkata • Mumbai • Pune • Ahmedabad • Chennai • Bangalore

[www.prestogroup.com](http://www.prestogroup.com)

