

Bottle Cap Torque Tester



Product Info :

The **Bottle Cap Torque Tester** helps evaluate the torque applied to a bottle cap for opening or closing the lid. It is one of the vital quality criteria and is used in many reputed brands of bottle or cap manufacturers. The equipment is designed as per globally accepted test standards and deliver 100% accurate results that can be used by the manufacturing unit to produce the quality end product. The bottle packaging is one of the most appropriate and primary choices of clients in the beverage industry. The bottle packaging is being used in liquid packaging for a long time. It is user friendly, portable, flexible and handy for end consumers when compared to tetra packing. Though tetra packaging is preferred due to its no plastic use perspective, it is not at all deniable that PET bottles is still in higher demand and is produced in larger quantities. With such high production demand, the requirement of quality production increases and along with it the

competition. To stay ahead one must ensure that the Bottle packaging produced must not fail at any aspect. To ensure that quality testing is a must. Bottlecap torque test is an important evaluation that helps the manufacturer to assess the torque the bottle cap requires for opening or closing and if the product is according to the set standards. The tester allows the users to keep a bottle and see how much force is required to rotate its lid. The applied force is recorded and can be used for quality analysis.

The equipment holds the specimen bottle using its clamps. The user can apply rotating force by hand on the cap slowly and evenly and try to open or close the bottle. While the user tightens the cap, they can notice that the digital readout of the torque tester displays the amount of torque force the user is applying to the cap for opening or closing the lid.

TECHNICAL DATA :

- Capacity: 10 Nm
- Accuracy: 0.5% of FSD
- Display: LCD with backlit
- Sample diameter range: 20-200 mm
- Power Supply: 230 V AC
- Units Available: N-m, Lbs-Inch & Kg-Cm

FEATURES :

- 20-200mm diameter bottles/ Jars can be tested
- Available units Lbs-Inch, N-m & Kg-cm
- Peak Hold Facility
- Can measure clockwise and anti-clockwise torque value
- Tare Facility
- Facility to set upper and lower torque limits.

Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.

11/15, Site-4 Industrial Area, Sahibabad, Ghaziabad- 201010, Contact No: +91-8882149230, Email Id: info@pacorr.com