

Digital Bottle Cap Torque Tester

The Digital Bottle Cap Torque Tester measures the turning effort required to tighten or loosen a bottle cap. It gives packaging teams a numerical reading for checking closure tightness against an approved specification. This helps manufacturers investigate difficult-to-open bottles, inconsistent capping and differences between packaging batches.

Specification

- Model: PCTTD-1
- Torque capacity: 10 N·m
- Sample holding diameter: 20–200 mm
- Accuracy: 0.5% of full-scale deflection, as specified in the brochure
- Display: Backlit LCD
- Measurement units: N·m, lbf·in and kgf·cm
- Measurement directions: Clockwise and anticlockwise
- Power supply: 230 VAC
- Peak hold: Available
- Tare function: Available
- Torque limit settings: Upper and lower limits



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Features

- Digital readout for observing measured torque.
- Peak hold for retaining the maximum registered value.
- Tare facility for zeroing before measurement.
- Bidirectional measurement for clockwise and anticlockwise testing.
- Selectable units for recording results in the required format.
- Upper and lower torque settings for defined test requirements.
- Adjustable holding arrangement for compatible bottles and jars.

Our Valuable Customer



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