

TT-3966

Torque Tester for Bottle Cap



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Analytical Technologies Limited

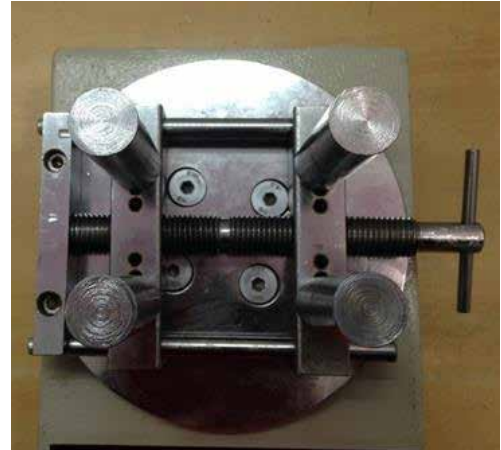
An ISO 9001 Certified Company

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- ▶▶ ATL offers an excellent solution for the testing of opening & closing torque of bottle cap. As a critical application of torque testing of bottle cap has always been a challenging job for the bottle manufacturers. ATL has designed this tester to meet the requirement of precision torque testing of bottle cap opening/closing. The torque of bottle cap is measured in a very safe and precise manner to ensure the reliability, quality and performance of various types of bottles.

▶▶ **Salient features:**

- Highly precision torque measurement
- Long term durability & reliability
- Use of reliable & Industrial class components
- Cost effective & User friendly
- Designed to suit Industrial environment
- Aesthetically attractive
- Rugged & robust construction



▶▶ **Technical Features:**

Torque Sensor Capacity - 0-50 Kg.cm

Testing Range - 0-50 Kg.cm

Sensor Type - Strain gauge based reaction type torque sensor

Least Count - 0.01 Kg.cm

Measurement Unit - Micro controller based measuring system with tare zero, auto peak and Reset facility, peak hold, high & low limits setting provision, OK & NG, two relay output

Digital Display - 6 Digit LED

Converter - 18 bit Analog to Digital Converter

Accuracy - Better than 0.25 % of FSD within range of 10 to 90 % of capacity

Unit Conversion - N.m, N.cm, Kg.cm & LB.ft

Working mode - CW and CCW

Circuit Supply - 5 V DC to 12 V DC

Mains Power Supply - 220 V AC, $\pm 10\%$, 50 Hz

Protection - Electrical noise protected circuit, password protection etc.

Structure - All in one adjustable mechanism for different size of bottles



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HPLC Servicing :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

Trainings :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

AMC's/CMC :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-shooting.

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Urine Analyzer



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2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

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Reach us @



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