Product name:	Product code:
Bottle Cap Torque Tester Digital for Filling Lines	CMI-IND-0241

Description

Digital torque meter that measures application and removal torque of screw caps and closures on filled bottles. Used on beverage, dairy and pharma filling lines to set capper heads and prevent leakers.

Technical specification

- Bottle clamp
- Cap adapters
- Charger

The bottle is clamped in a fixture while the cap is turned by a motorized or hand-held head. Peak torque is displayed in Nm or in-lb and stored. Line operators can sample caps every shift and trend the readings.

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Features

- Range 0.1 to 10 Nm
- Peak hold with tracking mode
- Clamp for bottle diameters 20 to 120 mm
- Clockwise and counter-clockwise testing
- RS232 data output

Technical Specifications

Test Standards	ASTM D3474, ASTM D2063, ISO 17591 reference
Torque Range	0.1 to 10 Nm
Accuracy	+/- 1 % FS
Resolution	0.001 Nm
Bottle Diameter	20 to 120 mm
Display	LCD, N.m / lbf.in / kgf.cm
Cap Size	Up to 110 mm
Power	Rechargeable battery

Standard Accessories