Product name:	Product code:
Fastener Locking Torque Prevailing Torque Tester	CMI-IND-0414

Description

Servo torque bench that turns lock nuts and self-locking screws on and off a test bolt and records prevailing torque in each cycle. Used by automotive fastener makers and assembly plants for locking performance checks.

Technical specification

- Test bolt set
- Nut socket adapters
- Software CD or USB

A lock nut is turned on and off a test bolt by a servo drive while torque is captured in each cycle. The first on and fifth off values are reported against specification for nylon-insert and all-metal prevailing torque nuts.

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Features

- Load monitor with programmed number of cycles
- Inline reaction torque sensor with peak capture
- Multiple test bolt sizes M6 to M20
- Graph of torque against angle on screen
- Safety door with interlock

Technical Specifications

Torque range	0 to 200 N-m
Torque accuracy	+/- 0.5 percent
Rotational speed	5 to 60 rpm
Cycles	1 to 99 preset
Nut size	M6 to M20
Angle encoder	0.1 degree
Standards	ISO 2320, IS 11726, DIN 267 part 15
Power	230 V AC, 50 Hz

Standard Accessories