Product name:	Product code:
Cable Bending and Flexing Endurance Testing Machine	CMI-IND-0331

Description

Machine bending and reciprocating flexible cables over rollers until conductor failure, measured by continuity monitoring. Used for robot, automation and trailing cable producers. Results show how many bends a conductor survives in robotic and moving applications.

Technical specification

- Pulley set
- Weight set
- Continuity monitor leads

The cable travels over a pulley and back at a set speed under a defined tensile load. A continuity monitor stops the count when any core breaks to give cycles to failure.

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Features

- Reciprocating carriage with counter
- Cycle counter with continuity monitoring
- Adjustable bend radius
- Speed to 60 cycles/min
- Weights for tension

Technical Specifications

Stroke	up to 1000 mm
Speed	10 to 60 cycles/min
Bend radius	adjustable 20 to 100 mm
Cable diameter	up to 25 mm
Counter	up to 9,999,999 cycles
Stations	2
Power	230 V AC, 50 Hz, 0.75 kW
Standards	IEC 60227-2, IEC 60245-2

Standard Accessories