Product name:	Product code:
Flexible Cord Flexing Endurance Test Machine for Appliance Cables	CMI-IND-0433

Description

Reciprocating flexing machine that bends loaded flexible cords over a set angle for thousands of cycles while monitoring conductor continuity. Used by appliance cord, extension lead and cable makers.

Technical specification

Standard Accessories

- Weight set
- Cord clamps
- Continuity monitor

Each cord is hung with a weight over a swinging arm and flexed through 90 degrees while a small current is passed through the cores. A cycle counter stops the station when a conductor breaks or an insulation short appears, giving the life of the cord.

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Features

- Four independent test stations with continuity monitoring
- Swinging arm flex angle adjustable to 90 degrees
- Dead weights from 0.5 to 2 kg per station
- Preset cycle counter with auto stop on core break
- Heavy bench frame with guarded moving parts

Technical Specifications

Stations	4
Flex angle	+/- 45 degrees
Flex rate	60 cycles per minute
Hanging load	0.5 to 2.0 kg
Counter	Preset up to 999,999
Cord size	0.5 to 2.5 mm2
Standards	IEC 60227-2, IEC 60245-2, IS 694
Power	230 V AC, 50 Hz