Product name:	Product code:
Rope Abrasion Resistance Tester Cycle Counter Type	CMI-IND-0211

Description

Machine that rubs rope specimens against each other or a fixed surface under load until cut. Used by makers of mooring, climbing and utility ropes to compare wear life.

Technical specification

- Weight set
- Reference rope holders
- Tension pulley

A rope sample is looped over a reference rope or rod and cycled back and forth under a controlled tension. The motor-driven carriage counts strokes until the sample fails. The result is expressed in cycles to failure.

Features

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- Adjustable stroke length
- Variable load weights
- Digital cycle counter with preset
- Auto stop on break
- Rugged welded frame

Technical Specifications

Test Standards	ISO 1806, EN 892 clause on abrasion (reference)
Stroke Length	100 to 300 mm
Speed	Up to 60 cycles/min
Load Range	10 to 500 N with weights
Counter	6-digit preset
Rope Diameter	4 to 20 mm
Drive Motor	0.37 kW geared
Power	230 V AC, 50 Hz

Standard Accessories