Product name:	Product code:
Rope Linear Density and Length Measuring Balance	CMI-IND-0215

Description

Precision measuring set for linear density in ktex and grams per metre of plastic ropes and twines. Used by rope mills and cordage buyers to confirm mass per metre against specification.

Technical specification

- Tension weight set
- Cutting shears
- Operating chart

A fixed length of rope is cut on a measuring bench and weighed on a precision balance. Linear density is calculated as grams per metre or ktex. Tension is applied during length measurement so results are consistent.

Features

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- Measuring bench with 1 m and 2 m marks
- Precision balance 0.01 g
- Tension weight for straightening
- Direct ktex calculation display
- Rugged stainless steel scale

Technical Specifications

Test Standards	ISO 2307, ISO 1144
Balance Capacity	3000 g
Balance Resolution	0.01 g
Length Measuring	0 to 2000 mm, 1 mm graduation
Rope Range	Up to 40 mm diameter
Reporting	ktex and g/m
Tension Weight	As per rope size
Power	230 V AC adaptor

Standard Accessories