Product name:	Product code:
Optical Spring Dimension Measuring Projector	CMI-IND-0315

Description

Profile projector fitted with spring fixtures for measuring wire diameter, coil pitch, free length and squareness. Used in incoming and in-process inspection at spring plants.

Technical specification

- V-block set
- Squareness plate
- Spare halogen lamp

A magnified shadow of the spring is shown on a ground-glass screen with angle scale and DRO. V-blocks and a squareness plate hold the spring so pitch and end geometry can be read quickly.

Features

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- Magnification 10x, 20x, 50x lenses
- Two-axis DRO on stage
- Screen with 360 deg rotating scale
- Contour and surface illumination
- Spring holding V-block set

Technical Specifications

Screen diameter	300 mm
Magnifications	10x, 20x, 50x
Stage travel	150 x 50 mm
DRO resolution	0.001 mm
Measuring accuracy	+/-(3 + L/50) um
Angle resolution	1 minute
Light source	24 V 150 W halogen and LED
Power	230 V AC, 50 Hz
Standard reference	DIN 2095, DIN 2096

Standard Accessories