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Product name:	Product code:
Print Registration and Dot Gain Measuring Microscope	CMI-IND-0386



Description

Illuminated measuring microscope with reticle scales for checking print registration, dot size and dot gain on offset, flexo and gravure printed sheets and labels during press make-ready and QC.

Technical specification

Illumination	White LED ring, battery powered
Battery life	Approx. 20 hours
Construction	Anodised aluminium body

Standard Accessories

- Set of 3 reticles
- Carrying case
- AA batteries

The Print Registration and Dot Gain Measuring Microscope gives press operators and QC staff a fast visual check of colour-to-colour register and halftone dot quality. Interchangeable reticles let the user measure misregister in microns and compare dot area against the proof.

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Features

- Built-in LED ring illumination for even lighting on gloss and matt stock
- Interchangeable glass reticles for register, line screen and dot size
- Fine focus with locking collar for repeat readings
- Compact stand plus hand-held use on the press sheet
- Optional camera adaptor for recording images

Technical Specifications

Magnification	30x and 60x (interchangeable eyepieces)
Field of view	6 mm at 30x
Reticle scale	0.01 mm divisions
Measurement	Register error, dot diameter, line screen