Product name:	Product code:
Digital Ink Tack Tester Inkometer	CMI-IND-0123



Description

Rotating roller instrument that measures the tack of paste printing inks, particularly offset inks, by recording torque on a controlled ink film. Used by ink manufacturers and offset printers.

Technical specification

Standards	ASTM D4361, ISO 12644 (principle)
Display	Digital
Power Supply	230 V AC, 50 Hz

Standard Accessories

- Ink pipette
- Cleaning tools

A small amount of ink is distributed on a three-roller system running at controlled temperature and speed, and the force on the middle roller is read as tack in g.m units. Tack drives trapping in multicolour printing and picking on coated stock. The digital version records tack versus time curves for each ink.

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Features

- Temperature controlled roller assembly at 32 deg C
- Selectable speed 50 - 400 rpm
- Digital readout of tack units
- Automatic ink film distribution time
- Easy-clean roller removal

Technical Specifications

Speed Range	50 - 400 rpm
Roller Temperature	32 +/- 0.2 deg C
Ink Volume	1.31 ml
Tack Range	0 - 500 tack units