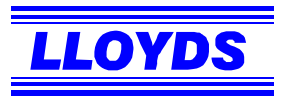


High Precision Ink Proofer / Printability Tester

with setting time tester

Model- PP 92NM

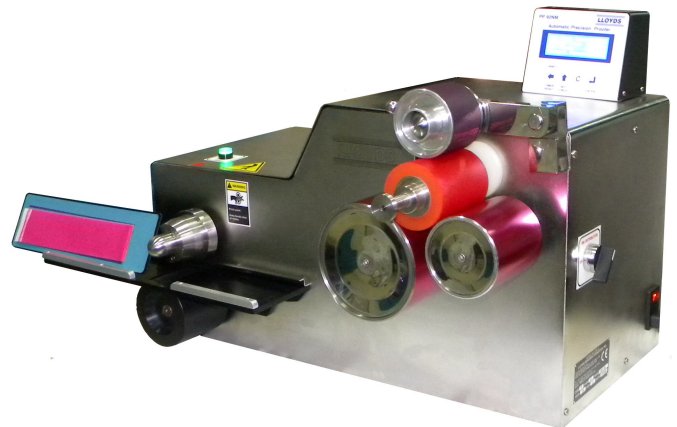


The Lloyds High Precision Ink Proofer PP 92NM for quick, repeatable and high accuracy proofing and colour-matching of all types of litho, web-offset, letterpress inks and varnishes.

PP 92NM saves time & cost as testing on printing press is no longer needed.

This versatile equipment print strips of 50 mm x 210 mm with a known ink layer thickness which can be used for multiple application.

The PP 92NM tester can print on all sorts of coated and un-coated paper, board, plastic film, laminates, metal etc.



Micro-Pipette



Application

- Colour Measurement
- Colour matching systems
- Wet on wet Printing alongwith High speed inking unit (optional)
- Visual appraisal
- Density measurement
- Rub & Abrasion Resistance
- Determination of coverage
- Scratch resistance
- Set-off measurement
- Ink transfer in g/m²
- Print Quality
- Flexibility
- Adhesion & Gloss measurement
- Light Fastness
- Chemical resistance

Lloyds PP 92NM tester can be used in the following industries:

- Printing ink, paper and board printers
- Metal, plastics and packaging
- Resin, lacquers and varnish coatings
- Pigment and other raw material suppliers
- Cosmetic and electronics

Specification

- ◆ Printing Width 50 mm
- ◆ Printing length 210 mm
- ◆ Printing Speed 0.3 m/s
- ◆ Printing Force 100-1000 N
- ◆ Rubber standard conventional, UV (optional)
- ◆ Inking unit total Area 720 cm²
- ◆ Ink setting time interval 0.1 to 99.9 sec

Features

- Complies with all applicable international dimensions and EC directives
- Equipped with Setting time tester.
- Accurate Proofs in single auto operation
- Excellent reproducibility with high degree of correlation with press results.
- Supplied with adjustable micro pipette for variable film thickness
- Modern and Sturdy design
- Complete inking/proofing/cleaning cycle in only 2-3 minutes
- Prints on various surfaces up to 6 mm thick
- Adjustable printing force up to 1000 N
- Designed for intensive use over a long period

Lloyds Research Foundation, Inc

Sales, Service & Laboratory :
308, 309 Vijay Industrial Estate,
Mind Space, Link Road,
Malad West, Mumbai 400064. India



Tel: +91-22-2877 8635

Telefax: +91-22-2877 8636

Email: sales@lloydsresearch.com

Web: www.Lloydsresearch.com