

**HUDSON'S GOOD**

# impressions



Printing & Graphic Arts Products, Equipment & Hints from A.E.HUDSON  
NOVEMBER 2000

**Want the  
Best out  
of Your  
\$1.5M  
Printing  
Press?**

**Then  
Invest  
Only  
\$5000!**

**TOBIAS**  
**DENSITOMETERS**



- GAIN SUPERIOR PRODUCTIVITY
- MODELS TO SUIT EVERY APPLICATION

**See Page 2 for Available Models**

# Tobias Densitometers

"CREATIVE BY DESIGN – PROVEN BY PERFORMANCE"

## IQ150 REFLECTION DENSITOMETER



### Simple to Use

A densitometer so simple to use that an operator's manual isn't even needed! Yet, the Tobias IQ150 hand-held densitometer fulfills press and pre-press quality control needs with precision. Use the latest in technology to quickly and easily compute densitometric functions.

The IQ150 Densitometer has a large LCD screen that prompts the user to perform those essential density and dot measurements. There's no need to change settings of the IQ150 for different colour

channels as all four colour channels are displayed simultaneously. The predominant colour channel is displayed larger on the screen whilst the minor readings are shown to the side.

### It offers:

- Density
- Density difference
- Dot area
- Dot gain
- Simultaneous display of all filters
- Portable and computer connectability

## IQ200 DENSITOMETER



### Prove Your Quality

One method of eliminating disputes with difficult customers is to prove that the printed job matches the original specifications. Quality printing is established more quickly and consistently when the tradesperson uses a tool like the top-of-the-line Tobias IQ200 Reflection Densitometer.

The Tobias IQ200 will read all four colour channels from the one reading and an automatic switch-off after 90 seconds of non use saves power in the nickel cadmium battery to give thousands of readings from

one charge. It can also operate while recharging to ensure it's always available when needed most.

### It computes:

- density
- contrast
- density difference
- trap
- hue error
- dot area
- greyness
- dot gain

## PLATE-CHEK DENSITOMETER



### Reduce Dot Gain

Check dot gain on plates before they reach the pressroom with the Tobias Plate-Chek, a lightweight and portable colour reflection offset plate densitometer. The Plate-Chek features a unique optical head design that automatically selects the appropriate filter to read the plate image. The easy-to-use dot area functions can determine the degree of dot gain on printing plates created by either direct-to-plate or conventional means of plate exposure.

Evaluate exposure intensity and check vacuum hold-down with the Plate-Chek for QC dot gain evaluation.

- Measure dot area on CTP or conventional processing
- Automatic spectral selection
- Stores base and solid values
- Easy software calibration
- Automatic shut-off after 90 seconds of non use
- Computer connectability

## TQ+ TRANSMISSION DENSITOMETER



### Density Measurement to 6.00D

The Tobias TQ+ provides all the information required to calibrate imagesetters and verify screen tints. Read density, density difference and positive or negative dot area of film images and control strips. Measuring up to 6.00D, the cordless TQ+ offers many innovative features such as a tapered sensor head for maximum sample visibility and quick positioning and an RS-232 serial port for use with a printer or computer. It also features a self-contained, automatic light table and four-hour fast recharge.

### Typical applications include:

- DTP imagesetters
  - monitor output quality and linearity
- Colour separations
  - verify screen ranges
- Camera department
  - control film processor chemistry
- Stripping department
  - compute dot area
- Photographic masking
  - monitor masks & separations

Ask your Hudson's representative or authorised distributor for a demonstration of an easy to use densitometer to suit your application.

# COPYBINDING WITH THE

# Planax<sup>®</sup> Copy Binder

## A Professional Presentation Is So Easy to Achieve

### Copybind your:

Business Reports

Manuals

Quotations

Budget Plans

Catalogues

Lectures

Publications

Balance Sheets

and much more.

### Suitable for:-

Quick printers

Print & copy rooms

Educational bodies

Offices & studios

General printers

### Planax

Copy Binders -  
available from

**Hudson's.**

- Quick and simple operation
- Up to 200 binds per hour
- High-quality appearance
- For documents from 5 to 250 sheets



The process is simple: insert sheets into the machine and the recommended tape width is shown on the display. Place the thermal adhesive binding strip into position, press the start button and in a few seconds the document is ready for cooling.

The binding process is completely automatic. Compare the Planax speed of throughput.

The thermal adhesive binding strip clings to every single paper edge, providing a durable and flexible bind.

- A square spine produces neat edges
- Produces an elegant, linen-cloth finish
- A long-lasting, strong binding result
- Opens flat for easy reading
- Great for stacking and mailing
- Ten attractive colours
- Five tape widths

# PANTONE® Formula Guide Printed on **Matte Coated Stock** with 147 Additional Colours



Complete package from  
**Hudson's**



PACK PRICE

~~\$118.00~~

**\$99.50** +GST

Order code 265-8030

Special price only until  
29 December 2000

## Features of the new Matte Guide include:

- A section of 147 new designer-inspired colours
- Seven new exciting polymetallic colours
- All 1,114 solid PANTONE® colours printed on brighter matte coated stocks
- Contains lithographic ink mixing formulas for every colour including the 147 additional colours
- Icon (::) on colours achievable in CMYK

## Plus Colour Systems Update

Included in the package is a CD-ROM with instructions for using the new colours in desktop applications.

All trademarks noted herein are either the property of Pantone, Inc. or their respective companies Pantone, Inc. 1997.



Quality  
Endorsed  
Company

**A. E. HUDSON PTY. LIMITED • GRAPHIC IMPORTS**

A.C.N. 004 432 286

A.B.N. 52 004 432 286

**FAX: SYD. (02) 9643 8211 MELB. (03) 9894 3553 BRIS. (07) 3252 5367**

AS9002  
Lic. 2046  
Standards Australia  
Sydney & Melbourne

**SYDNEY:** JAMES & EAST STS  
LIDCOMBE NSW 2141  
TELEPHONE: (02) 9643 8200  
Email: info@hudsons.com.au

**MELBOURNE:** 26 CEYLON STREET  
NUNAWADING VIC 3131  
TELEPHONE: (03) 9894 3434  
Email: info@hudsons.com.au

**BRISBANE:** 18 EDMONDSTONE ROAD  
BOWEN HILLS QLD 4006  
TELEPHONE: (07) 3252 8212  
Email: info@hudsons.com.au

**QLD COUNTRY:** (07) 5575 5077  
**ADELAIDE:** (08) 8363 4466  
**PERTH:** (08) 9388 3040  
**TASMANIA:** (03) 6234 5622

Please note all material contained in Hudson's Good Impressions is subject to copyright and may not be reprinted in whole or in part without the express permission of A.E. Hudson Pty Ltd. Prices quoted by A.E. Hudson Pty Ltd are trade prices and do not include sales tax or GST. Limited stock is available on specials. Freight and GST are additional.

PRINTED USING VAN SON QUICKSON SIGNATURE PREMIUM PROCESS PRINTING INKS ON AUSTRALIAN MADE PAPER