

PRESTO Spectro Densitometer



The all in one Spectrodensitometer to be used at the press.



Measure

Delta E2000
Density
Dot Gain for
Halftone tint $\frac{1}{2}$ and $\frac{3}{4}$
Gray Balance
Dot Area
Auto Zero
Absolute Density
Density difference



Messen

Delta E2000
Dichte
Tonwertzunahme
 $\frac{1}{2}$ und $\frac{3}{4}$ Rasterton
Graubalance
Tonwert
Automatische Nullung
Absolute Dichte
Dichtedifferenz



Misurare

Delta E2000
Densità
Incremento dei valori
tonali per retini $\frac{1}{2}$ e $\frac{3}{4}$
Bilanciamento di grigio
Copertura superficie
Azzeramento automatico
Densità assoluta
Differenza nella densità



Mesure

Delta E2000
Densité
Engraissement de point
pour demi-ton $\frac{1}{2}$ et $\frac{3}{4}$
Balance de gris
Couverture surface
Blanc papier automatique
Densité absolue
Différence de densité



Medir






Delta E2000
Densidad
Ganancia de punto de
semitono para $\frac{1}{2}$ y $\frac{3}{4}$
Balance de Grises
Porcentaje de punto
Puesta a cero automática
Densidad absoluto
Diferencia de densidades

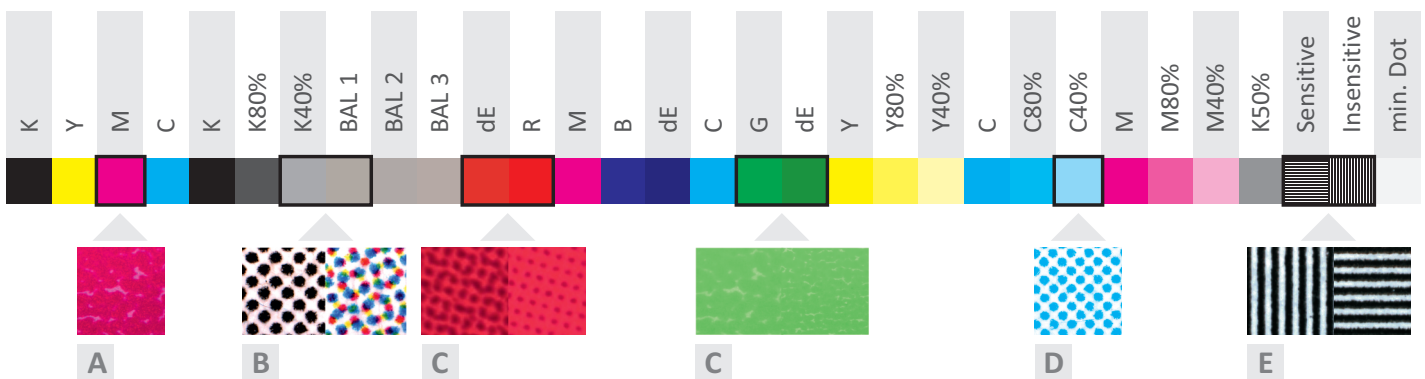


PRESTO Spectro Densitometer



Software Precon
optional

-  Measure and control your printing process has never been as simple.
-  Das Messen und Kontrollieren ihres Druckprozesses war noch nie so einfach.
-  Misurare e controllare non é mai stato così semplice.
-  Prendre des mesures et contrôler la qualité lors du processus d'imprimerie n'a jamais été aussi simple.
-  Medir y controlar el proceso de impresión nunca ha sido tan sencillo.



- A** Optimal ink transfer is the basic prerequisite for a bright sharp image of the correct color. Check the solid density in density mode to verify the actual ink transfer.
- B** The human eye is very sensitive to neutral gray. Compare the balance patch with the black 40% tint patch in balance difference mode to ensure a neutral gray printing.
- C** There are many reasons for color differences in the printing process. Check and evaluate visual color difference with the delta E.
- D** Correct dot gain is essential for high quality printing in terms of both the sharpness of the mid-tones and their color rendition. Measure the mid-tone dot gain and the shadow dot gain.
- E** Optimal press pressures and rolling conditions are vital to enable correct ink transfer and ensure the maximum run life of the plate. Check the equality of the absolute area of the line elements these need to be accurate for the optimum setting of the press pressures.