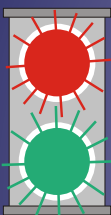


# S4 XPress BETACOLOR DENSITOMETER

Faster Make Ready and Quality Control



Illuminated Red and Green Signal for Visual **STOP** or **GO**

50% BAL



Automatic Gray Balance Control

More than 500,000 Measurements without Charging



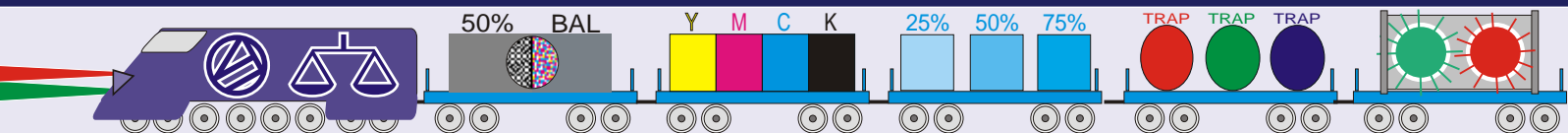
Ideal for the 4 color press

FREE 10 DAY TRIAL

ZERO MAINTENANCE

## Get on the S4 XPress

Featuring Automatic Gray Balance, Density, Dot Gain, & Trapping



**BETA INDUSTRIES**  
707 COMMERCIAL AVE  
CARLSTADT, N.J. 07072 USA

The Quality Control Company  
For The Future

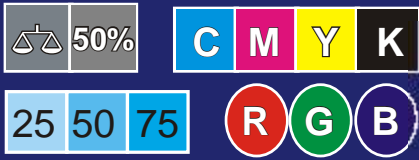
201-939-2400 800-272-7336  
Fax 201-939-7656  
[www.betascreen.com](http://www.betascreen.com)

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# BETACOLOR S4 XPRESS

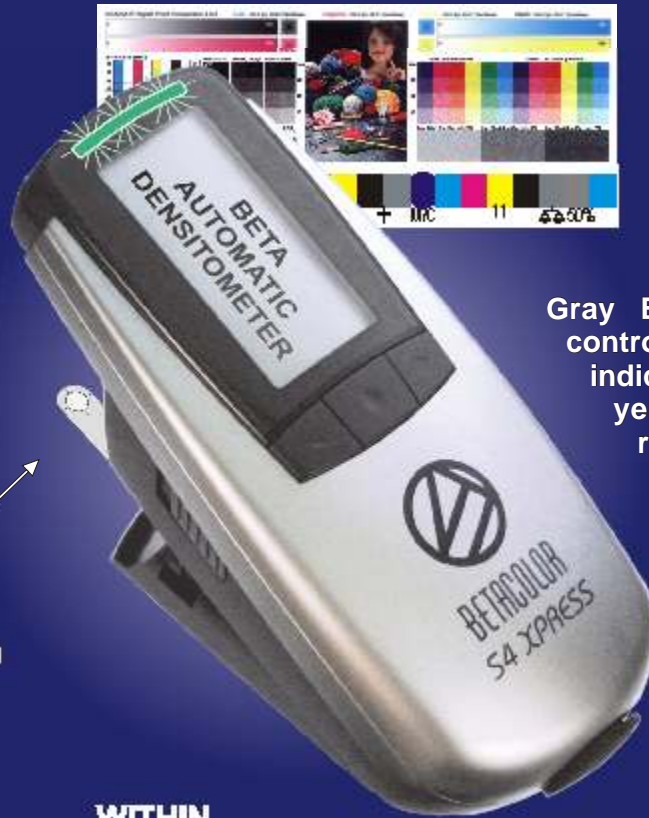
EASY TO USE SOLUTION FOR DIFFICULT PRESS PROBLEMS



Automatically measure Gray Balance, Density, Dot Gain, Trapping Efficiency and Color Sequence without pressing buttons or switching modes

Retractable target sight never touches or damages wet ink

New illuminated **STOP** or **GO** signals guide the operator to a perfect job. Actual readings always appear in the large display



Gray Balance is a vital quality control tool. It is a sensitive indicator of cyan, magenta, and yellow dot gains and their respective solid densities. It can be judged by eye or measured with a densitometer. One Gray Balance measurement is the equivalent of 6 density and dot gain measurements. It is the most efficient method of



OUT OF TOLERANCE

WITHIN TOLERANCE



## ZERO MAINTENANCE

No chargers or cables to lose or malfunction



Sequential RGB LED Light Source and PERMA FILTERS Guaranteed for 7 years

Light Source . . . . . RGB LED's, 45/0 degree geometry  
Aperture . . . . . 3mm standard, 2mm or 1mm optional  
Range . . . . . 0.00 - 2.50D, Dot Area - 1% to 100%  
Measuring speed . . . . . 0.5 seconds, Linearity +/- 1%  
Target Recognition . . . . . Automatic Infrared Detection  
LED lights and filters guaranteed for 7 years

Graphical Display . . . . . 160x80 Pixels, 4 Gray levels  
Batteries . . . . . 2 AA alkaline, >500,000 Measurements  
Serial interface . . . . . USB      Polarization . . . . . Optional  
Dimensions . . . . . 6.9x3x1.9in.(175x76x47mm)  
Weight . 12 oz. (335g)      High-impact, shielded case  
Warranty..1-year against manufacturing defects

## MONEY SAVING BONUS

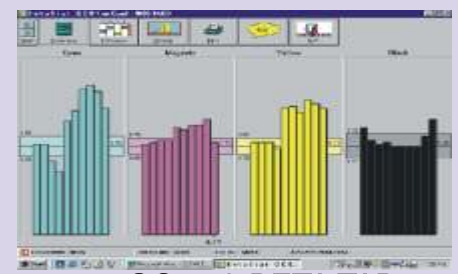
Add a **BETA COLOR VIEWER**, the world standard for viewing color and a digital **Custom Color Bar** designed to fit your press size with numbered ink keys to match. Reduce waste and increase yield. Call for details on the **PRESS KIT**.

## PRESS KIT



S4 XPRESS SYSTEM

## SOFTWARE OPTIONS



QC01 & BETA TAB





# BETACOLOR DENSITOMETERS

**THE ADVANTAGES**

**OF LED**

**TECHNOLOGY**

- **SUPERIOR SPEED (1/10 Second Measuring)**  
Easiest to Use & Superior Reliability
- **RED / GREEN Pass/Fail “Traffic Lights”**
- **NO CHARGERS** or Recharging necessary  
1,000,000 Measurements, 2 “AA” Alkaline Batteries
- **NO RECALIBRATION** Necessary During Normal  
Use or Expensive Bulb Replacement
- **SUPERIOR 7-Year Warranty**  
On LED Illumination