

BETA COLOR VIEWER

Mark III with UV

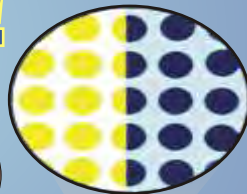
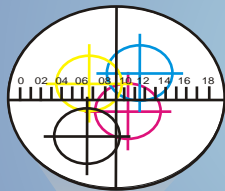
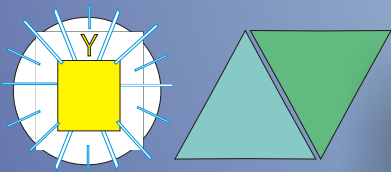
The Best Color Tool
Since The Densitometer



See Fluorescence
and Metamerism in
papers, colors
and prints

See!

See The Nearly
Invisible Yellow as
Clearly As Black and
All Other Colors



RGB LED'S with UV and white light
for detecting registration and
imbalance in printed colors.

BETA INDUSTRIES

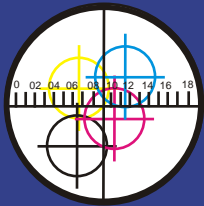
The Quality Control Company

707 Commercial Ave. Carlstadt, NJ 07072 USA
Tel: 201-939-2400 800-272-7336 Fax: 201-939-7656
www.betascreen.com

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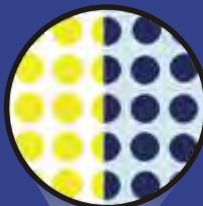
REGISTER



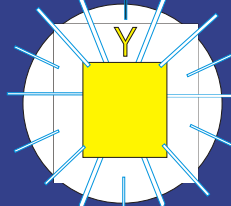
INK/WATER BAL.



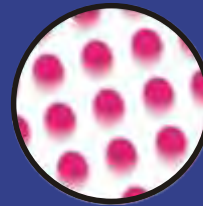
SEE YELLOW



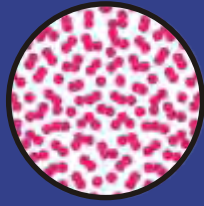
FLUORESCENCE



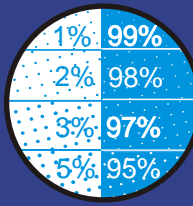
SLUR



DOUBLING

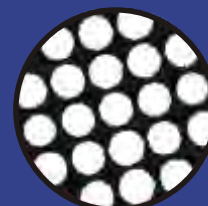


STOCHASTIC/FM

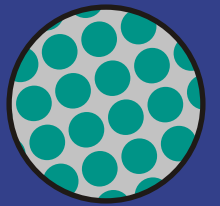


RESOLUTION

SEE IT
MEASURE IT
CONTROL IT



FILM



PLATES

features

SEE the nearly invisible yellow and other colors with contrasting LED illumination. Measure and correct films, plates, color proofs, and press sheets. SEE fluorescence in various inks, paper, and coating. SEE Metamerism under regular and ultra violet light. PROTECT your press runs & profits from costly rejections. GUARANTEE.....3 years excluding batteries

SPECIFICATIONS

OPTICS 10x, 20x flat field color corrected
MICROSCOPES- 25X, 50X, 75X, 100X mm. or inch
POWER 4-AA Nickel Cadmium Batteries
DIMENSIONS 5.75x2.5x2in. (14.5x6.5x5cm.)
WEIGHT 1.28lbs. (580g)
LIGHT SOURCE 6 Permanent high efficiency LED's
for months of viewing between charging

COMPONENTS

The BETA COLOR VIEWER can be Supplied with a 10x or 20x lens Or microscopes. The magnetic Adaptor plate Speeds optic Changes while Maintaining Accurate focus



INTERCHANGEABLE OPTICS

MICRODOTTIE 2 USB Video Microscope

Video Version of The BetaColor Viewer



Capture, Color Contrast CMYK Measure, Enhance View
VIEW ALL IMAGES ON YOUR PC

- 40x/140x magnification
- CMYK color contrasting Video Micrometer
- Image capture to database
- All images can be projected via Power Point projector or other utility
- Excellent for demonstrating Ink and substrate interaction

BETA C U V LIGHT BOX



3 LIGHT SOURCES

D50 (5000K) ULTRA VIOLET TUNGSTEN

Take the guesswork out of color matching. See the Influence of Fluorescence and Metamerism on inks and Paper. Achieve closer matches under indoor and outdoor conditions to reduce costly rejects. Dimensions 25 x 21.5 x 16in. (63.5x54.6x40.6cm) Weight 45.4lbs. (20.59kg) Power 115VAC