BETA OPTICS

Stand Microscopes

SM-25X
SM-50X

SMR-25X
SMR-50X
with measuring reticle

Shop Measuring Microscope

with measuring reticle

BSR-40X BSR-100X

Depth Measuring Microscopes

with measuring reticle

DMR-25X DMR-50X
DMR-75X DMR-100X

Register Pro
12X

Magnifier
J-10X
J-15X

Linen Testers
LT-8X 1/2" 1/2"
LT-5X 1"x 1"
LT-3X 2"x 2"
LT-2X 4"x 4"

35mm Magnifier
PH-8X

Type Sizer
TF-8X

Comparator
SD-10X
with measuring reticle

Pocket Microscopes

PM-25X
PM-50X
PM-75X
PM-100X

PM-25X
WITH LED'S
PM-100X
WITH LED'S

with measuring reticle

PMR-25X
PMR-50X

PMR-50X
WITH LED'S
(metric only)

with measuring reticle

BetaColor Viewers

25X-50X
75X-100X

10X, 12X or 20X
Triplet Lens

BETAVIEW
Plastic
Base Loupe

10X Triplet Lens
20X Triplet Lens
12X Extra Wide Field

BETAMAG
Folding
Loupe

10X Triplet Lens
20X Triplet Lens
12X Extra Wide Field
12X Extra Wide Field WITH LED'S

BETASWING
Swivel
Loupe

10X Triplet Lens
20X Triplet Lens
12X Extra Wide Field

Specify inch or metric when ordering optics with reticle.

BETA INDUSTRIES

The Quality Control Company

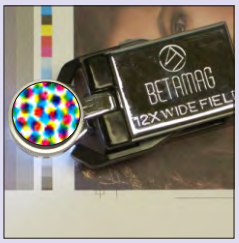
Tel: 201-939-2400
Toll Free: 800-272-7336
Fax: 201-939-7656
707 Commercial Avenue
Carlstadt, NJ 07072 USA

info@betascreen.com www.betascreen.com www.betascreen.net

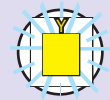
MICROSCOPE SCALE SPECIFICATIONS

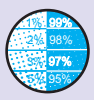
MODEL	FIELD of VIEW		MIN. SCALE DIV.		SCALE LENGTH	
	Inch	mm	Inch	mm	Inch	mm
SMR-25	0.130	3.3	0.002	0.05	0.10	3.0
SMR-50	0.08	2.0	0.001	0.05	0.06	1.6
BSR-40	0.15	3.8	0.001	0.02	0.12	3.4
BSR-100	0.07	1.8	0.0005	0.01	0.05	1.2

MODEL	FIELD of VIEW		MIN. SCALE DIV.		SCALE LENGTH	
	Inch	mm	Inch	mm	Inch	mm
DMR-25	0.130	3.3	0.002	0.05	0.10	3.0
DMR-50	0.078	2.0	0.001	0.02	0.06	1.6
DMR-75	0.042	1.09	0.001	0.01	0.04	1.0
DMR-100	0.033	0.84	0.0005	0.005	0.03	0.8
SD10	1.0	25.4	0.005	0.1	0.8	20.0
PMR-25	–	3.3	–	0.05	–	3.0
PMR-50	–	2.0	–	0.02		



BETAMAG 12X
With LED'S

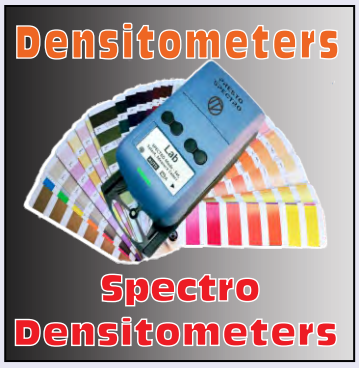




BETACOLOR
VIEWER III

BETA ILLUMINATED OPTICS

OTHER BETA PRODUCTS

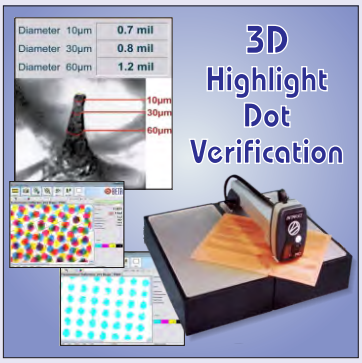


BETACOLOR LED DENSITOMETERS

Advanced User Friendly, Economical LED technology. No light bulbs to replace, chargers or cables. Seven year warranty on LED's

PRESTO SPECTRO

The most affordable Spectro-Densitometer available. L*a*b, Delta E, Lch, including all densitometer functions. Completely User friendly.



BETAFLEX PRO FLEXO IMAGE ANALYZER

Control highlights at 0.5% at 300 lpi & Better. Measure HD Flexo Plates, Masks, Stain Density, Dot Area, Screen Ruling, Film, & Offset Plates. 3D quality control Dot Imaging index.

BETA FLUO - UV INK MEASURING DENSITOMETER

Measure the unique properties of invisible UV ink in both 365nm & 254 nm for security printing Banknote printing, Security Ink manufacturers, Security Label printers & more.

BETA OPTICS & BETAMAG 12X WITH DUAL LED'S

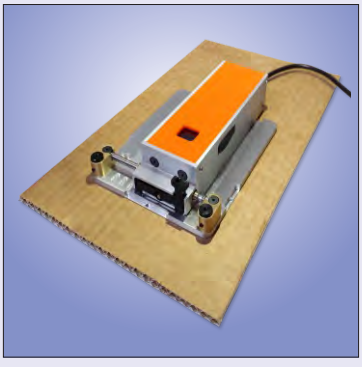
Optics for Every Need & Budget, microscopes, loupes, and the well known BetaColor Viewer 3

PRECISION DIGITAL ELECTRONIC RULERS

Precise, non-contact, measurement of distances on films, plates, dies, electronics & prints. Electronic readout with .0005" resolution

BETAFOLD CREASE & FOLD ANALYZER

Portable, hand-held analysis of crease height, width, angles, symmetry and more.



BETACORR CORRUGATED ANALYZER

Portable, hand-held measures production parameters; flute profile, creasing, washboard effect.