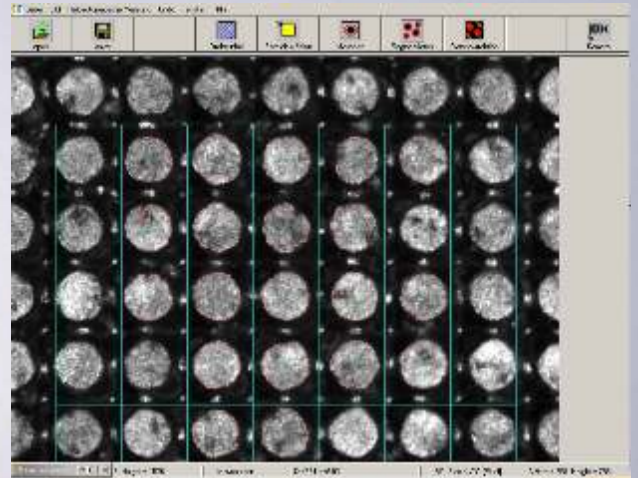


The  
Complete  
Solution  
for Quality  
Flexo

# BETAFLUX E3

## UNIVERSAL FLEXP ANALYZER

- *Measure Photopolymer Sleeves and Plates for Dot Area, Screen Ruling, and More*
- *Verify Plate Quality Before Mounting or Releasing Them to the Press Room*
- *Save Time, Material, and Money by Catching Errors Early in the Process*



High Resolution Image  
Preview And Capture

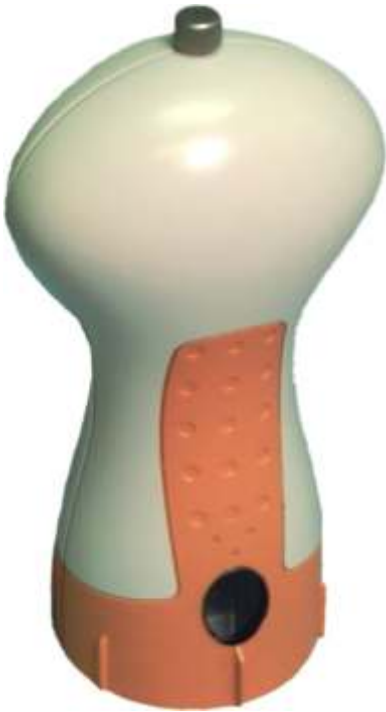
### Measures:

Flexo and Letterpress Plates and Sleeves  
Transparent and Steel-backed Plates  
Solvent, Aqueous and Thermal Washout  
Masks, Negatives, Halftone Proofs, and Prints

10 Day FREE Trial!  
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[www.betascreen.net](http://www.betascreen.net)

# A New Way to Look At Flexo

# BETA FLEX €3 FLEXO ANALYZER



Standalone operation for flat plates, prints, and films

Missing	Dot Area %	Area	Dot Size in µm	Dot Diameter in µm	Dot Perimeter in µm	Edge Factor
5%	1.02	61.61	277.00	18.78	58.18	97.24
10%	3.18	62.61	894.85	33.75	116.77	121.26
50%	35.87	62.58	10100.82	113.41	421.42	139.91
50% vergrößert	36.60	61.67	10011.72	112.90	455.08	164.61
50% vergrößert	37.00	62.89	10339.14	114.74	458.89	162.08

Comprehensive data and image log

### Benefits to the Tradeshop

- Catch imaging errors early in the workflow
- Check film, mask, and plate calibration quickly and easily
- Verify dot size, screen ruling, and barcode geometry
- Document outgoing jobs to improve communications
- Check customer's print quality to improve fingerprint results

### Benefits to the Converter

- Never lose press time because of bad incoming plates
- Inspect plates and sleeves on press for wear and defects
- Capture print image to analyze print quality and register
- Measure image geometry in barcodes, traps, reverses
- Document print quality and defects for repeat jobs

*The convenience and accuracy of Betaflex technology now available to users of steel backed plates, laser ablation elastomers, and sleeves of all types*



Sleeve and cylinder mount

### System Specifications

Field of View . . . . . 7mm  
 Dot Analysis . . . . . Area, Perimeter,  
 . . . . . Screen Ruling, Edge Factor  
 Selectable Region of Interest . . . .  
 . . . . . 25%, 50%, 80% of frame  
 Imager . . . . . Color CCD  
 Sensor . . . . . 3 megapixel  
 Resolution . . . . . 8 pixels/micron  
 Interface . . . . . USB 2.0  
 Transfer Mode . . . . . ActiveSync  
 Calibration . . . . . Factory calibrated

### Dimensions & Weight

8" x 4" x 3" 1.4 lbs

### Operating System

Windows XP with .NET Framework

### PC System Requirements

Processor Pentium . . . 1Ghz equiv.  
 Memory . . . . . 256MB or higher  
 Disk Space . . . . . 25MB  
 Interface . . . . . 2 x USB  
 Media . . . . . CD-ROM

**10 Day FREE Trial!**



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