

ULTRA DOTTIE II

CTP CALIBRATOR



HALFTONE PROOFS
AND PRINTS

FREE
10-Day
Trial

PLATES

Stochastic Measuring

Measure True Dot Area on Plates, Prints/Proofs, Films,
Conventional - Stochastic - Aluminum - Polyester

Choose One of 3 Versions!

Zero Maintenance - No Chargers

7-Year Warranty on LED's

 **BETA INDUSTRIES**
The Quality Control Company

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ULTRA DOTTIE II CTP CALIBRATOR

Model Types

BASIC - AM Standard Screening For Metal/polyester Plates. Upgradable To Basic Plus or Advanced

BASIC PLUS - All "BASIC" features (see above) + FM (10 Micron Stochastic). Upgradeable to "Advanced"

ADVANCED - All Features Listed Above - Measures Plates, Color Prints/Proofs & Film. AM & FM Screening

Measure True Dot Area of Plates, Proofs, Prints & Film



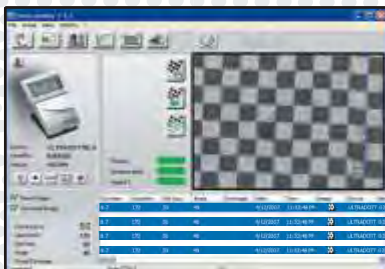
Features

- Measure conventional dots or Stochastic images in true dot area on metal or polyester plates, prints/proofs, or film.
- View image for verification of dot structure
- 50,000 Measurements - Zero Maintenance
No batteries to charge, No cables
- Multi circular LED array eliminates errors due to directional plate graining
- Intuitive icon driven menu

Specifications

Screen Rulings.....	65 to 380 l/in (26 to 147 l/cm)
Stochastic Spot Size.....	10 microns
Field of View.....	0.33x0.25in. (1.3x1.0mm)
Camera Resolution.....	2,700 ppi (316224 pixels)
Graphical Display.....	160x80 Pixels
Repeatability.....	+/- 0.5%
Linearity.....	+/- 1%
Warranty.....	3 years, plus 7 years on light source
Measurements per battery set.....	50,000
Power Source.....	2 x AA alkaline
Serial interface.....	RS232C
Dimensions.....	5.7x2.9x1.7in. (145x83x57mm)
Weight.....	14oz. (400g)

OPTIONAL PQS SOFTWARE / ISO DATABASE



Advanced Data & Image Capture

Maintain a complete database of job and customer information. Archival storage, analysis, or export.

Includes Ultra Dottie II Support Pack

Beta Target

Device Calibration Software with an exact 28% screen imaged on glass. Perfect for ICC calibration & verification.

Betatab Software

RIP Calibration Software. Export all RIP measurements to your RIP to correct the profile.

Ultra Dottie II Series Of CTP Meters/Calibrators

Model Types	BASIC	BASIC PLUS	ADVANCED
10-Day Free Trial	X	X	X
FREE BETAMAG 12X W/LED'S (\$109 VALUE)	X	X	X
Press & Plate Measuring			X
AM Screening	X	X	X
FM Screening (10 Micron Stochastic)		X	X
ISO Calibration Certification Target	X	X	X
Calibration Plaque Included	X	X	X
RIP Linearization Software Included	X	X	X
Screen Angle, Spot Size, Lines Per Inch/cm. Measurement			X
Paper & Proof Measuring			X
12,790 dpi Resolution	X	X	X
Graphic Icons	X	X	X
User Upgradeable to more advanced device	X	X	
Data/Image Export Software & Cable Included	X	X	X
RS 232 serial output	X	X	X
High Resolution LCD	X	X	X
Power source 2 alkaline batteries	X	X	X
# of measurements per battery set	30,000+	30,000+	30,000+
Light source	LED	LED	LED
3 Year warranty, 7 year LED guarantee	X	X	X
Free firmware upgrades	X	X	X
Job Tracking & ISO Database Software			