



Densitometers

nghxrn



Just-in-Time Control for CMYK Jobs

Looking for a simple device to measure density on press? The eXact Basic densitometer is designed specifically for CMYK jobs, enabling you to achieve and maintain accurate color throughout the run. With the eXact Basic, you can replace visual trial and error with fact-based color control for improved accuracy and consistency.

Achieve ROI in Less Than Two Months

The eXact Basic doesn't just validate the color of CMYK and spot color inks, it facilitates a new level of print control. With an easy-to-use touchscreen for quick measurements and an

intuitive set-up wizard, the eXact can help you meet quality targets and reduce make ready time by 10% for a fast ROI.

A Scalable Platform to Meet Your Changing Needs

The eXact Basic is upgradeable by password to any higher-end spectrophotometer within the eXact Family, making it a single portfolio that grows with your business needs.

Automatic Color Recognition

Generates automatic color recognition for CMYK and paper, solid, and tint patch types

Improved Pressroom Productivity

Intuitive set-up wizard facilitates quicker start up and less downtime

Protected, Automated White Tile Calibration

Protects the instrument from pressroom dust at all times

Aperture	2 mm, 4 mm
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Battery	Lithium Ion, 7.4VDC, 2200mAh
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BestMatch Feature	No
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Calibration	Automatic on integrated white reference
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Communication Interface	USB 2.0; No Bluetooth
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Connectivity	USB
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Density Range	0.0 D – 3.0 D
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Density Standards Status A, E, I, T and G

Dimensions (length, width, height) 18 cm x 7.8 cm x 7.6 cm
7.1" x 3.1" x 3.0"

Humidity 30 to 85% RH (non-condensing)

Industry Standards ISO 5-4:2009(E), ISO 13655:2009

Instrument Display Color touch-screen, 320 x 240 pixels

Internal Temperature & Humidity Sensor 30 to 85% RH (non-condensing)

Languages Supported Chinese Simplified, Chinese Traditional, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Slovenian, Spanish, Swedish, Turkish, Vietnamese

Light Source Gas filled tungsten (illuminant type A) and UV LED

Macintosh MacOS X 10.10, 10.11, 10.12, 10.13

Measurement Conditions M0, M1 (part 1), M1 (part 2) , M2, M3

Measurement Geometry 45°/0° ring illumination optics, ISO 5-4:2009(E)

Measurement Time < 1 sec

NetProfiler Support No

Operating Temperature Range 10°C to 35°C
50°F to 95°F

Optical Brightener Compensation (OBC) No

PantoneLIVE Support No

Pass / Fail No

Service Indicator Certification Reminder

Short Term Repeatability - Density +/- 0.01 D for CMYK (Status E or Status T measurements, maximum error compared to mean value of 10 measurements every 5 seconds at 2.0 D except for M3 Yellow at 1.7 D)

Software Development Kit Yes

Software Modes Basic

Spectral Analyzer DRS spectral engine

Spectral Range 400 nm to 700 nm

Storage Temperature Range -20° to 50°C
-4° to 122°F

User Experience Start-up wizard, configurable, upgradable

Voltage 12 VDC @ 2.5 A

Warranty 1 year

Weight 700 g
1.6 lbs.

What's Included? USB cable, power supply, CD with software and documentation, docking/charging station, quick start guide, carrying case, device certificate