



Densitometers

nghxra



Best-in-Class Density Measurement

Need a device to measure all aspects of CMYK in the pressroom? The eXact Basic Plus automatically detects color and patch type and compares production density measurements against stored standards with pass/fail indication. The eXact Basic Plus can help increase efficiency by decreasing measurement time and improving print accuracy.

An Extensive Tool Set for Densitometric Color Control

Not only can the eXact Basic Plus verify all aspects of density, including ink trap, print contrast, and hue error, but it can also measure offset printing plates, allowing you to measure a print curve and to view density trends.

Easy-to-Use, Secure, and Customizable

The eXact Basic Plus includes the same features of the eXact Basic, including the ability for each user to configure the device and control all elements on a selected job. Enhanced security features and password protection ensure the instrument and tool configuration remain secure.

Bluetooth Connectivity and Flexible Aperture Sizes

Offers four different aperture sizes (1.5, 2, 4, and 6mm) and cordless portability for a range of applications

Enhanced Measurement Speed

Simultaneously measures four M conditions (M0/M1/M2/M3) in less than one second in spot mode

Protected, Automated White Tile Calibration

Protects the instrument from pressroom dust at all times

Aperture	1.5mm, 2mm, 4mm, 6mm
-----------------	----------------------

Battery	Lithium Ion, 7.4VDC, 2200mAh
----------------	------------------------------

BestMatch Feature	No
--------------------------	----

Calibration	Automatic on integrated white reference
--------------------	---

Communication Interface	USB 2.0; Bluetooth (optional) - Class II
--------------------------------	--

Configuration Options BluetoothBluetooth;
Xp edition for flexible packaging substrates

Connectivity USB, Bluetooth

Density Range 0.0 D – 3.0 D

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"

Embedded NetProfiler Support No

G7 Certification No

Humidity 30 to 85% RH (non-condensing)

Import/Export Format CxF3

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

Instrument Display Color touch-screen, 320 x 240 pixels

Internal Temperature & Humidity Sensor Internal Temperature & Humidity Sensor

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;
also available in Xp variant for flexible packaging substrates

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

PantoneLIVE Support Yes

Pass / Fail Yes

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 Interval 10 nm

Spectral Range 400 nm to 700 nm

Spectral Reporting 400nm to 700nm with 10nm interval

Standards More than 20'000 standards (incl. data for all M modes)

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