X-rite PANTONE®



eXact Scan / eXact Xp Scan



Color Bar Measurements Made Quick and Simple

The X-Rite eXact Scan/eXact Xp Scan is ideal for use in offset, digital, flexo, prepress, ink room, and other environments where speed and ease of use is important for color bar measurement. With the patented Zebra wheel the eXact Scan/eXact Xp Scan gives operators complete freedom of measurement. When combined with eXact DataMeasure or other software, a variety of color bars can be scanned.

Additionally, the X-Rite eXact Scan/eXact Xp Scan supports third-party closed-loop press-side solutions that improve on-press color control, reduce makeready time, waste, and significantly improve color consistency.

Benefits

Comprehensive

The only instrument on the market that can capture M0, M2 and M3*** measurements in a single pass, and measure true M1 Part 1 as specified in ISO 13655.

Versatile and Nimble

Measures long or short color bars, from 2 inches (5 cm) to 44 inches (112 cm), patches as small as 3 mm, even if they are embedded in the image and can measure a 40-inch (100 cm) color bar in less than 10 seconds, capturing density, spectral color values, dot gain, and more.

Intelligent

Through intelligent and patented design, the Zebra wheel gives operators complete, untethered freedom of measurement.

Expandable

With a comprehensive portfolio of products, the eXact Scan/eXact Xp Scan family integrates with many of X-Rite solutions to ensure color consistency.

Features and Specifications for eXact Scan / eXact Xp Scan

Density X X Density Trend X X All Densities, CMY Balance X X Tone Value X** X** Tone Value Increase X** X** Print Characteristics X** X* Trapping X X Contrast X X Hue Error & Grayness X X Colorimetry CIE L*a*b*, CIE L*a*b* Graph X X CIE L*a*b*, CIE L*a*b* Graph X X CIE Trend X X CIE XYZ, CIE Yxy X X Special Special X BestMatch X X Paper Indices X X Metamerism X X Absolute & Relative Color Strength X Opacity X X Printing Plate X X Enbanced Of Euroctions X X Febanced Of Euroctions X X	Measurement Functions	Standard + Scan	Advanced + Scan
Density Trend X X All Densities, CMY Balance X X Tone Value X*** X*** Tone Value Increase X*** X** Print Characteristics X*** X** Trapping X X Contrast X X Hue Error & Grayness X X Colorimetry CIE L*a*b*, CIE L*a*b* Graph X X CIE L*a*b*, CIE L*C*h° Graph X X dE Trend X X CIE XYZ, CIE Yxy X X Special X X Paper Indices X X Metamerism X X Absolute & Relative Color Strength X X Opacity X X Printing Plate X X Reflection Graph X X	Densitometry		
All Densities, CMY Balance X X Tone Value X** X** Tone Value Increase X** X** Print Characteristics X** X** Trapping X X Contrast X X Hue Error & Grayness X X Colorimetry CIE L*a*b*, CIE L*a*b* Graph X X CIE L*C*h*o*, CIE L*C*h*o* Graph X X dE Trend X X CIE XYZ, CIE Yxy X X Special X X BestMatch X X Paper Indices X X Metamerism X X Absolute & Relative Color Strength X X Printing Plate X X Reflection Graph X X	Density	Х	Х
Tone Value X** X** Tone Value Increase X** X** Print Characteristics X** X** Trapping X X Contrast X X Hue Error & Grayness X X Colorimetry CIE L*a*b*, CIE L*a*b* Graph X X CIE L*C*h°, CIE L*a*b* Graph X X GE Trend X X CIE XYZ, CIE Yxy X X Special X X BestMatch X X Paper Indices X X Metamerism X X Absolute & Relative Color Strength X X Opacity X X Printing Plate X X Reflection Graph X X	Density Trend	Х	Х
Tone Value Increase X** X** Print Characteristics X** X** Trapping X X Contrast X X Hue Error & Grayness X X Colorimetry CIE L*a*b*, CIE L*a*b* Graph X X CIE L*C*h°, CIE L*C*h° Graph X X GE Trend X X CIE XYZ, CIE Yxy X X Special X X BestMatch X X Paper Indices X X Metamerism X X Absolute & Relative Color Strength X X Printing Plate X X Reflection Graph X X	All Densities, CMY Balance	Х	Х
Print Characteristics X** X** Trapping X X Contrast X X Hue Error & Grayness X X Colorimetry V X CIE L*a*b*, CIE L*a*b* Graph X X CIE L*C*h*o*, CIE L*C*h*o* Graph X X CIE XYZ, CIE Yxy X X Special X X BestMatch X X Paper Indices X X Metamerism X X Absolute & Relative Color Strength X X Printing Plate X X Reflection Graph X X	Tone Value	X**	X**
Trapping X X Contrast X X Hue Error & Grayness X X Colorimetry CIE L*a*b*, CIE L*a*b* Graph X X CIE L*C*h°, CIE L*C*h° Graph X X dE Trend X X CIE XYZ, CIE Yxy X X Special BestMatch X X Paper Indices X X Metamerism X X Absolute & Relative Color Strength X X Opacity X X Printing Plate X X Reflection Graph X X	Tone Value Increase	X**	X**
Contrast X X Hue Error & Grayness X X Colorimetry CIE L*a*b*, CIE L*a*b* Graph X X CIE L*C*h°, CIE L*C*h° Graph X X dE Trend X X CIE XYZ, CIE Yxy X X Special X X BestMatch X X Paper Indices X X Metamerism X X Absolute & Relative Color Strength X Opacity X X Printing Plate X X Reflection Graph X X	Print Characteristics	X**	X**
Hue Error & Grayness X X Colorimetry CIE L*a*b*, CIE L*a*b* Graph X X CIE L*C*h°, CIE L*C*h° Graph X X dE Trend X CIE XYZ, CIE Yxy X Special BestMatch X X Paper Indices X Metamerism X Absolute & Relative Color Strength X Opacity X Printing Plate X X Reflection Graph X	Trapping	Х	Х
Colorimetry CIE L*a*b*, CIE L*a*b* Graph X X CIE L*C*h°, CIE L*C*h° Graph X X dE Trend X X CIE XYZ, CIE Yxy X X Special BestMatch X X Paper Indices X X Metamerism X X Absolute & Relative Color Strength X X Opacity X X Printing Plate X X Reflection Graph X X	Contrast	Х	Х
CIE L*a*b*, CIE L*a*b* Graph X X CIE L*C*h°, CIE L*C*h° Graph X X dE Trend X X CIE XYZ, CIE Yxy X X Special BestMatch X X Paper Indices X X Metamerism X X Absolute & Relative Color Strength X Opacity X X Printing Plate X X Reflection Graph X X	Hue Error & Grayness	Х	Х
CIE L*C*h°, CIE L*C*h° Graph X X dE Trend X X CIE XYZ, CIE Yxy X X Special BestMatch X X Paper Indices X X Metamerism X X Absolute & Relative Color Strength X X Opacity X X Printing Plate X X Reflection Graph X X	Colorimetry		
dE Trend X CIE XYZ, CIE Yxy X Special X BestMatch X Paper Indices X Metamerism X Absolute & Relative Color Strength X Opacity X Printing Plate X Reflection Graph X	CIE L*a*b*, CIE L*a*b* Graph	Χ	Χ
CIE XYZ, CIE Yxy X Special X X BestMatch X X Paper Indices X X Metamerism X X Absolute & Relative Color Strength X X Opacity X X Printing Plate X X Reflection Graph X X	CIE L*C*h°, CIE L*C*h° Graph	Х	Х
Special BestMatch X X Paper Indices X Metamerism X Absolute & Relative Color Strength X Opacity X Printing Plate X X Reflection Graph X X	dE Trend		Х
BestMatch X X Paper Indices X Metamerism X Absolute & Relative Color Strength X Opacity X Printing Plate X Reflection Graph X	CIE XYZ, CIE Yxy		Χ
Paper Indices X Metamerism X Absolute & Relative Color Strength X Opacity X Printing Plate X X Reflection Graph X	Special		
Metamerism X Absolute & Relative Color Strength X Opacity X Printing Plate X X Reflection Graph X	BestMatch	Х	Χ
Absolute & Relative Color Strength X Opacity X Printing Plate X X Reflection Graph X	Paper Indices		Х
Opacity X Printing Plate X X Reflection Graph X X	Metamerism		Х
Printing Plate X X Reflection Graph X	Absolute & Relative Color Strength		Х
Reflection Graph X	Opacity		Х
<u> </u>	Printing Plate	Х	Х
Enhanced OC Functions X Y	Reflection Graph		Х
Δ Λ Λ Λ	Enhanced QC Functions	Х	X

Measurement Features

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Printing Processes		
G7, PSO, JapanColor	Χ	Χ
Color Libraries		
Pantone PMS+ (Coated & Uncoated) for M0, M1, M2, M3	Χ	X
PantoneLIVE	0	0
Custom Color Libraries	Χ	Χ
Security		
Setting Password protection	Χ	Χ
Multiple User Profiles (User Login)		Χ
Others		
Scanning	Χ	Χ
Spectral data out	Χ	X
Pass/Fail Indication	Х	X
Averaging	Χ	Χ
Sample Storage		X

X: Included $\,$ 0: Optional $\,$ * Bluetooth is available for most countries. Work with your sales representative to identify if it is available option in your region.

Measurement Parameters	Standard + Scan	Advanced + Scan
Measurement Conditions		
M0, M1, M2, M3***	Х	Х
Illuminant / Observer		
A, C, D50, D55, D65, D75, F2, F7, F11, F12 / 2°, 10°	Х	Х
ΔE Method		
dE*76, dE*94, dE*00, dE CMC	Х	Х
Density Status		
ISO Status A, ISO Status E, ISO Status I, ISO Status T, Status G	Х	Х
Density White Base		
Absolute, Paper	Χ	Χ
Data Interface		
USB	Χ	Χ
Bluetooth	0*	X*
Software		
eXact Manager	Χ	Χ
DataCatcher	Χ	Χ
eXact DataMeasure	Χ	Χ
eXact InkKeyControl	0	0
NetProfiler	0	0



eXact or eXact Xp with USB cable, Power Supply, CD with software and documentation, Docking/Charging Station, Quick Start Guide, and Carrying Case.





eXact or eXact Xp with Scan Chassis

Service Support & Warranty

Drawing on our extensive color expertise, X-Rite offers the right level of services on-site, online or on the phone with industry-leading response times, to support and nurture your business. With global full-service contracts, you can ensure your devices are well maintained through X-Rite's Annual Five Point Checkup, uniquely developed to keep devices performing to original specifications. For more information about extended support options, visit www.xrite.com/extended-warranties-services.





 $^{^{\}star\star}$ Including SCTV $\quad^{\star\star\star}$ M3 option not available for Xp models