



eXactly which is for you?

		eXact/eXact Xp Densitometer	eXact/eXact Xp Standard	eXact/eXact Xp Advanced	
Description	Functionality	All densitometric functions	All densitometric functions, CIE-L*a*b*, BestMatch	All functions, incl. Sample Storage	
	CMYK, Spot colors	CMYK only	CMYK and spot	CMYK and spot	
	Scan Mode		<input type="radio"/>	<input type="radio"/>	
Functions	BestMatch		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	Densitometry	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	Colorimetry	CIE L*a*b* CIE L*C*h°		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		dE Trend			<input checked="" type="checkbox"/>
		CIE XYZ & Yxy			<input checked="" type="checkbox"/>
	Paper Indices			<input checked="" type="checkbox"/>	
	Metamerism			<input checked="" type="checkbox"/>	
	Absolute & Relative Color Strength			<input checked="" type="checkbox"/>	
	Opacity			<input checked="" type="checkbox"/>	
	Printing Plate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	Reflection Graph			<input checked="" type="checkbox"/>	
	Quality Control		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	Features	Sample Storage			<input checked="" type="checkbox"/>
Multiple User Profiles				<input checked="" type="checkbox"/>	
Security Settings		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Pantone PMS+			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Averaging			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Measurement Parameters	ISO 13655	M0 (No-Filter, UV included)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	Measurement Conditions	M1 (Daylight, D50)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		M2 (UV Cutoff Filter, UV excluded)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		M3 (Polarization Filter)***	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
		Single Pass Measurements	M0, M2, M3***	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	ΔE Method	dE*76, dE*94, dE*00, dE CMC		<input checked="" type="checkbox"/>	
	Density White Base	Absolute, Paper	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Interface	USB	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	Bluetooth* (based on regions)	<input type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	
Software	eXact Manager	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	DataCatcher	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	eXact DataMeasure**		<input type="radio"/> **	<input type="radio"/> **	
	ColorCert		<input type="radio"/>	<input type="radio"/>	
	eXact InkKeyControl		<input type="radio"/>	<input type="radio"/>	
	InkFormulation		<input type="radio"/>	<input type="radio"/>	
	NetProfiler		<input type="radio"/>	<input type="radio"/>	
	PantoneLIVE™		<input type="radio"/>	<input type="radio"/>	

NOTE: For accurate color measurement of flexible film, talk to us about eXact Xp, available in Densitometer, Standard and Advanced models and can include the eXact Scan option.

* Bluetooth is available for CE, FCC and IC plus Australia, Chile, China, Hong Kong, Japan, New Zealand, Taiwan and India. Work with your sales representative to identify if it is available option in your region.

** DataMeasure included with eXact Scan Option

*** M3 option not available for Xp models

: Included : Optional

Specifications

X-Rite eXact Manager, eXact DataCatcher and eXact DataMeasure – System requirements	
Microsoft® Windows XP 32 bit / Microsoft® Windows 7 32 or 64 bit / Microsoft® Windows 8 32 or 64 bit / Microsoft® Windows 10 32 or 64 bit / MacOS X 10.8, 10.9, 10.10 and 10.11	
SPECTRAL ENGINE	
Spectral analyzer:	DRS spectral engine
Spectral range:	400 nm - 700 nm with 10nm interval
OPTICS	
Measurement geometry:	45°/0° ring illumination optics, ISO 5-4:2009(E)
Measurement aperture:	1.5 mm, 2 mm, 4 mm or 6 mm
Light source:	Gas filled tungsten (illuminant type A) and UV LED
REFLECTANCE MEASUREMENT	
Measurement Conditions:	According to ISO 13655:2009 <ul style="list-style-type: none"> • M0: Unpolarized, No filter, UV included • M1: Daylight, D50 • M2: UV excluded Filter • M3: Polarization Filter (M3 option not available for Xp models)
Calibration:	Automatic on integrated white reference
Inter instrument agreement:	Average: 0.25 ΔEab, Max: 0.45 ΔEab (for M3: 0.55 ΔEab) (Measurements using X-Rite manufacturing standards at a temperature of 23°C +/- 1°C, 40-60% RH for all measurement modes on 12 BCRA color tiles and a white ceramic reference (D50, 2°))
Short term repeatability - White:	0.05 ΔEab (standard deviation) White BCRA (Error compared to mean value of 10 measurements every 5 seconds)
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)
Scan Length:	Max: 1120mm (44")
OPERATING CONDITIONS	
Operating Temperature Range:	50° to 95°F (10° to 35°C) 30-85% relative humidity maximum (non-condensing)
Storage Temperature Range:	-4° to 122°F (-20° to 50°C)
INTERFACE, DIMENSIONS AND WEIGHT	
Data Interface:	USB 2.0 Bluetooth (optional) - Class II
Power supply:	X-Rite p/n: SE30-177 100-240VAC 50/60Hz, 12VDC @ 2.5A
Battery:	X-Rite p/n: SE15-44 Lithium Ion, 7.4VDC, 2200mAh
PHYSICAL DIMENSIONS	
Dimensions:	H: 3.0" (7.6 cm), W: 3.1" (7.8 cm), L: 7.1" (18 cm)
Weight:	1.6 lbs. (0.7 kg)
ACCESSORIES	
USB cable, Power Supply, CD with software and documentation, Docking/Charging Station, Quick Start Guide, Carrying case	
Scan Option: Scan Chassis, Parking Pad, Scan Quick Start Guide.	