



eXactly which is for you?

	Basic	Basic Plus	Standard	Advanced
	Densitometer	Densitometer	Densitometer and Spectrophotometer	Densitometer and Spectrophotometer

Measurement Functions					
Densitometry	Density	X	X	X	X
	Density Trend		X	X	X
	All Densities, CMY Balance	X	X	X	X
	Tone Value (Dot Area)	X	X ¹	X ¹	X ¹
	Tone Value Increase (Dot Gain)	X	X ¹	X ¹	X ¹
	Print Characteristics (Print Curve)		X ¹	X ¹	X ¹
	Trapping		X	X	X
	Contrast		X	X	X
	Hue Error & Grayness		X	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
	Density + CIE L*a*b*			X	X
	Density + CIE L*C*h°			X	X
	dE Trend				X
	CIE XYZ, CIE Yyx				X
Special	BestMatch			X	X
	Paper Indices (Whiteness & Yellowness)				X
	Brightener Index			X	X
	Metamerism				X
	Absolute & Relative Color Strength				X
	Opacity				X
	Printing Plate		X	X	X
	Reflection Graph				X
Enhanced QC Functions ²			X	X	

Measurement Features					
Printing Processes	G7, PSO, ISO, Japan Color			X	X
	Custom Job Templates		X	X	X
Color Libraries	Color Libraries Pantone PMS+ (Coated & Uncoated) for M0, M1, M2, M3			X	X
	PantoneLIVE			0	0
	Custom Color Libraries			X	X
Security	Setting Password protection		X	X	X
	Multiple User Profiles (User Login)				X
Others	Scanning			0	0
	Spectral data output			X	X
	Pass/Fail Indication			X	X
	Averaging		X	X	X
	Sample Storage				X

X: Included
0: Optional

1: Including SCTV
2: Includes Paper QC, Inks QC, Gray Balance QC, BestMatch Table, TVI Table, G7 Gray Balance

		Basic	Basic Plus	Standard	Advanced
Measurement Parameters					
Measurement Conditions	M0, M1 (method 1 and method 2), M2, M3 ^{2 3}	X	X	X	X
Illuminant / Observer	A, C, D50, D55, D65, D75, F2, F7, F11, F12 / 2°, 10°			X	X
ΔE Method	dE*76, dE*94, dE*00, dE CMC			X	X
Density Status	ISO Status A, ISO Status E, ISO Status I, ISO Status T, Status G	X	X	X	X
Density White Base	Absolute, Paper	X	X	X	X
Density Colors	C, M, Y, K and spectral density for spot colors	X	X	X	X
Data Interface					
USB		X	X	X	X
Bluetooth			0 ¹	0 ¹	X ¹
Software					
eXact Manager		X	X	X	X
DataCatcher		X	X	X	X
eXact DataMeasure				0 ⁴	0 ⁴
eXact InkKeyControl				0	0
NetProfiler				0	0

X: Included
0: Optional

1: Bluetooth is available for most countries. Work with your sales representative to identify if it is available option in your region.
2: Including simultaneous M0, M1 (method 2), M2, M3

3: M3 option not available for Xp models
4: Included with Scan Option

Specifications

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	M0, M1 (method 1 and method 2), M2, M3** (all according to ISO 13655:2009)
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: 1'120mm (44")
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	

* 1.5mm and 6mm not available with Basic model

** M3 option not available for Xp models

*** Soft case for Basic Model