

S7 Spectro XPRESS Spectro-Densitometer

Perfect for Gracol and G7 methodology



S7 Spectro EXPRESS

The newest member of the XPRESS series brings extraordinary ease-of-use and productivity to the production floor and the QC office. The S7 Spectro XPRESS Spectro Densitometer features the same highly intuitive user interface as the S4 XPRESS, leading to easy adoption, wide acceptance, and quick payback on your investment.

Highly understandable densitometer functions including density, dot gain, trapping efficiency, and gray balance help the press operator quickly achieve specified color. The process color gamut is expanded to measure red, green, and blue density and dot gain as well. The unique "traffic light" system quickly gives the press operator the OK when he is running in spec and detailed guidance when the color exceeds the customer's limits.

Today's emphasis on Near Neutral Gray Balance is implemented with the most user-friendly and automatic system on the S7 Spectro XPRESS. GRACoL and the G7 Methodology are highly productive if the operator can make sense of the instrument and the data. Gray balance targets are automatically recognized, measurements taken, tolerances calculated, and the operator given the the exact information he needs in less than a second.

The S7 Spectro XPRESS Spectro-Densitometer is easy to use and at a price every manager can appreciate. Perfect for Gracol and G7 methodology.

SPECIFICATIONS

Light Source:	Multi RGB LED's, 45/0° geometry
Detector:	3 Photodiodes
Aperture:	3mm standard or 2mm optional
Density Range:	0.00 to 2.50D
Dot Area	1% to 100%
Spectro Measuring:	Delta E, L*a*b*, L*C*h
Color Metric Standard:	D50, 2°
Measuring Speed:	0.1 second
Linearity:	+/- 1%
Filters:	Status T, Status I, Status E
Polarization:	Included with device, can be used optionally
Graphical Display:	160x80 pixels, 4 gray levels
Batteries:	(2) AA alkaline
Measurements:	500,000 per battery set
Data Port:	USB
Dimensions:	6.9 x 3.0 x 1.9 inches
Weight:	12 oz.
Housing:	High Impact Shielded Case

FEATURES:

- An Automatic 7-Color Instrument with Gray Balance
- Advanced LED Technology for 1,000,000 measurements on two AA batteries
- Perfect for Pantone color matching and Gracol G7
- Includes all the automatic features of the S4 XPRESS
- Auto Color Density
- 3 Dot Gain levels
- Gray Balance
- Trapping and Color Rotation
- "Traffic Light" Indicator for every function
- delta E color difference, L*a*b*, L*C* h
- 7 Color channels for CMYK and Red, Green, and Blue
- User selectable polarization and Status E, I, T

PART NUMBER

M003-015

DESCRIPTION

S7 Spectro EXPRESS Spectro-Densitometer

24-HOUR PRODUCT SERVICES

Internet: www.uvprocess.com

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UV PROCESS SUPPLY, INC.