

Functions and Features	BASIC	ADVANCED	ULTIMATE
Dot Area	X	X	X
Screen Ruling (inch or metric)		X	X
Dot Diameter		X	X
Screen Angle		X	X
Image Display (6350 dpi)	X	X	X
Image Display Zoom (12,700dpi)		X	X
Visual Effect		X	X
Plate Characteristic Curve Plot		100 measurements	100 measurements
Reference Values		100 values	100 values
Media Compatibility			
Aluminum Plates (blue or green image)	X	X	X
Aluminum Plates (red or magenta image)		X	X
Polyester Plates	X	X	X
Halftone Film (positive or negative)		X	X
Ink on Paper		X	X
Conventional Screening (AM)	X	X	X
Stochastic Screening (FM)		X	X
System Specifications			
Image Sensor / pixel array	CMOS / 648 x 488		
Resolution	12,700 pixels per inch		
Field of View per Pixel	2 microns x 2 microns		
Viewing Area	1.3mm x 1.0mm		
Illumination	12 Light Emitting Diodes (R, G, B)		
Repeatability	+/- 0.5%		
User Interface	Graphical Display, 160 x 80 grayscale LCD		
Power Source / readings per battery set	2 AA alkaline batteries / 50,000		
Data Port	Serial interface, 155,200 baud		