


## کاتالوگ



2	BloorSpec Photo UV-VIS-NIR (Single Beam)					
Optical Specifications			Description			
Light Source			Deuterium - Halogen			
Wavelength Range			190 - 1100 nm			
Wavelength Accuracy			$\pm 0.2$ nm			
Wavelength Repeatability			< 0.2 nm			
Wavelength Resolution			>0.01 nm			
Stray Light			<0.05%			
Photometric Range			Absorbance: -4 to 4Abs			
			Transmittance: 0 to 400%			
Photometric Accuracy			$\pm 0.004$ Abs(0.5Abs)			
			$\pm 0.006$ Abs(1.0Abs)			



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	$\pm 0.008\text{Abs}(2.0\text{Abs})$
Photometric Repeatability	Less than $\pm 0.001\text{Abs}$ at 0.5Abs
	Less than $\pm 0.0015\text{Abs}$ at 1.0Abs
	Less than $\pm 0.002\text{Abs}$ at 2.0Abs
Communication	USB 2
Cell Holder	One Cell Holder
Scan Time	100 $\mu\text{s}$ - 1000 ms
Signal /Noise	500:1
Display	Digital Display (Touch Screen)
Printer	Thermal
Detector	3000 Channels
Dimensions	150* 250* 330 mm
Weight	10 kg
Power Requirement	220 V AC 50/60 Hz
Environmental Requirements	Temperature: 15°C to 35°C
	Humidity: 30% to 80%



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