

BIOSPECTROPHOTOMETER

Specifications

Make & Model	Eppendorf
Wavelength range	200 nm -830 nm
Light source	Xenon flash lamp
Detector	CMOS photodiode array, 1024 pixel
Principle absorption	Single beam absorption with reference beam
Path length	8.5 mm
Protein concentration Range (for 1 to 10 mm Path length)	76 ng/ μ l – 45,450 ng/ μ l
Ds DNA concentration Range (for 1 to 10 mm Path length)	2.5 ng/ μ l – 1500 ng/ μ l
Applications	All spectrometry basic applications, enzyme activity testing.