

PLATE READERS - Absorbance







Company Name	Product Name	Image	Microplate Formats			Absorbance Mode			Wavelength Range	Linear Range	Incubation	Shaking	Integratable
			96	384	1536	Endpoint Analysis	Kinetic Analysis	Spectral Scanning					
Anthos Labtec	2010		Yes	No	No	Yes	Yes	No	400-750 nm	0-3.3 O.D.	No	No	Yes
Anthos Labtec	2020		Yes	No	No	Yes	Yes	No	400-750 nm	0-3.3 O.D.	No	No	Yes
Anthos Labtec	Zenyth 340		Yes	Yes	Yes	Yes	Yes	No	340-750 nm	0-4 O.D.	Yes	Yes	Yes
Anthos Labtec	Zenyth 200		Yes	Yes	Yes	Yes	Yes	Yes	190-1000 nm	0-4 O.D.	Yes	Yes	Yes
Bio-Rad®	Model 550		Yes	No	No	Yes	Yes	No	400-750 nm	0-3.5 O.D.	No	Yes	No
Bio-Rad®	Ultramark™		Yes	Yes	Yes	Yes	Yes	No	250-750 nm	0-4.0 O.D.	Yes	Yes	Yes





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Bio-Rad®	Benchmark™		Yes	No	No	Yes	Yes	No	340-750 nm	0-4.0 O.D.	Yes	Yes	No
Bio-Tek® Instruments	PowerWave™		Yes	No	No	Yes	Yes	Yes	200-999 nm	0-4.0 O.D.	Yes	Yes	Yes
Bio-Tek® Instruments	uQuant™		Yes	Yes	No	Yes	Yes	Yes	200-999 nm	0-4.0 O.D.	No	No	No
Bio-Tek® Instruments	ELx800™		Yes	Yes	No	Yes	Yes	No	340-750 nm	0-3.0 O.D.	No	No	Yes
Bio-Tek® Instruments	ELx808™		Yes	No	No	Yes	Yes	No	340-900 nm	0-4.0 O.D.	Yes	Yes	Yes
BMG LABTECH	SPECTROstar		Yes	Yes	Yes	Yes	Yes	Yes	200-850 nm	0-4.0 OD	Yes	Yes	Yes

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Molecular Devices Corporation	SpectraMax® Plus 384		Yes	Yes	No	Yes	Yes	Yes	190nm - 1000nm	0.0 - 4.0 O.D.	Yes	Yes	Yes
Molecular Devices Corporation	SpectraMax® 340PC 384		Yes	Yes	No	Yes	Yes	Yes	340nm - 850nm	0.0 - 4.0 O.D.	Yes	Yes	Yes
Molecular Devices Corporation	SpectraMax® 190		Yes	Yes	No	Yes	Yes	Yes	190-850 nm	0-4.0 O.D.	Yes	Yes	Yes
Molecular Devices Corporation	SpectraMax® 340 PC		Yes	No	No	Yes	Yes	Yes	340-850 nm	0-4.0 O.D.	Yes	Yes	Yes
Molecular Devices Corporation	SpectraMax® Plus		Yes	No	No	Yes	Yes	Yes	190-1000 nm	0-4.0 O.D.	Yes	Yes	Yes
Molecular Devices Corporation	EMax®		Yes	No	No	Yes	No	No	400-750 nm	0-4.0 O.D.	No	No	Yes

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Molecular Devices Corporation	VMax®		Yes	No	No	Yes	Yes	No	400-750 nm	0-4.0 O.D.	No	Yes	Yes
Molecular Devices Corporation	VersaMax™		Yes	No	No	Yes	Yes	No	340-850 nm	0-4.0 O.D.	Yes	Yes	Yes
Tecan Group Ltd.	Sunrise™		Yes	Yes	Yes	Yes	Yes	No	340nm - 750nm	340 - 399 nm: 0.0 - 3.0 OD 400 - 750 nm: 0.0 - 4.0 OD	Yes	Yes	Yes
Thermo Electron Corporation	Multiskan Ascent		Yes	Yes	No	Yes	Yes	No	340-859 nm	0-4.0 O.D.	Yes	Yes	Yes