










PLATE READERS - Multimode																				
Company Name	Product Name	Image	Microplate Formats			Absorbance Mode			Fluorescence Mode					Luminescence Mode		Top Read Wavelength Range (nm)	Bottom Read Wavelength Range (nm)	Incubation	Shaking	Integratable
			96	384	1536	Endpoint Analysis	Kinetic Analysis	Spectral Scanning	F	FP	TRF	FRET	Ima	Flash	Glow					
Anthos Labtec	Lucy® II		Yes	No	No	Yes	N/A	N/A	No	No	No	No	No	Yes	Yes	300nm - 700nm Lum. 340nm - 750nm Abs.	N/A	No	Yes	Yes
Anthos Labtec	Lucy® III		Yes	No	No	Yes	N/A	N/A	No	No	No	No	No	Yes	Yes	300nm - 700nm Lum. 340nm - 750nm Abs.	N/A	No	Yes	Yes
Berthold Technologies	MITHRAS LB940		Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes		Yes	Yes	340nm - 700nm	340nm - 700nm	Yes	Yes	Yes
Bio-Tek® Instruments	Synergy™ HT		Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes		Yes	Yes	200nm - 999nm Abs. 200nm - 700nm EX 300nm - 700nm EM	200nm - 999nm Abs. 200nm - 700nm EX 300nm - 700nm EM	Yes	Yes	Yes
BMG LABTECH	FLUORostar Galaxy		Yes	Yes	Yes	Yes	N/A	N/A	Yes	No	Yes	Yes	Yes	Yes	Yes	250nm - 900 nm	250nm - 900 nm	Yes	Yes	Yes
BMG LABTECH	POLARstar Galaxy		Yes	Yes	Yes	Yes	N/A	N/A	Yes	Yes	Yes	No	Yes	Yes	Yes	250nm - 900 nm	250nm - 900 nm	Yes	Yes	Yes
BMG LABTECH	FLUOstar OMEGA		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	200-900 nm	200-900 nm	Yes	Yes	Yes
BMG LABTECH	POLARstar OMEGA		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	200-900 nm	200-900 nm	Yes	Yes	Yes
BMG LABTECH	NOVOstar		Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes	200-900 nm	200-900 nm	Yes	Yes	Yes



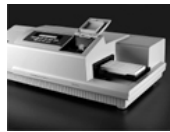
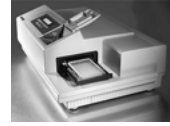



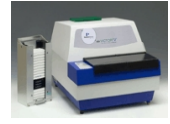







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			96	384	1536	Endpoint Analysis	Kinetic Analysis	Spectral Scanning	F	FP	TRF	FRET	Ima	Flash	Glow					
BMG LABTECH	PHERAstAr		Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes	200-900 nm	200-900 nm	Yes	Yes	Yes
BMG LABTECH	RUBYstar		Yes	Yes	No	No	No	No	No	No	Yes	Yes	No	No	No	620/665	NA	NA	Yes	Yes
Molecular Devices Corporation	SpectraMax® M5		Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes		No	Yes	200nm - 1000nm Abs. 250nm - 850nm EX 360nm - 850nm EM	250nm - 850 nm	Yes	Yes	Yes
Molecular Devices Corporation	SpectraMax® M2		Yes	Yes	No	Yes	Yes	Yes	Yes	No	Yes	Yes		No	Yes	200nm - 1000nm Abs. 250nm - 850nm EX 360nm - 850nm EM	N/A	Yes	Yes	Yes
Molecular Devices Corporation	Analyst®		Yes	Yes	No	No	N/A	N/A	Yes	Yes	Yes	Yes	No	No	Yes	320-900 nm	320-900 nm	No	Yes	Yes
Molecular Devices Corporation	Acquest®		Yes	Yes	Yes	No	N/A	N/A	Yes	Yes	Yes	Yes	No	No	Yes	320-900 nm	320-900 nm	No	Yes	Yes
Perkin Elmer Life & Analytical Sciences	Envision		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	240-850nm	240-850nm	Yes	Yes	Yes
Perkin Elmer Life & Analytical Sciences	VICTOR™3 V		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No		Yes	Yes	405nm - 850nm	405nm - 850nm	Yes	Yes	Yes

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			96	384	1536	Endpoint Analysis	Kinetic Analysis	Spectral Scanning	F	FP	TRF	FRET	Ima	Flash	Glow					
PerkinElmer Life & Analytical Sciences	1420 VICTOR™		Yes	Yes	No	Yes	N/A	N/A	Yes	No	Yes	No	No	No	Yes	350nm - 700 nm	350nm - 700nm	No	No	Yes
Tecan Group Ltd.	GENios™		Yes	Yes	No	Yes	Yes	No	Yes	No	Yes	No		No	Yes	230nm - 1000nm Abs. 340nm - 700nm FL. 400nm - 700nm Lum.	340nm - 700nm FL.	Yes	Yes	Yes
Tecan Group Ltd.	GENios Plus™		Yes	Yes**	Yes*	Yes	Yes	No	Yes	No	Yes	No		No	Yes	230nm - 1000nm Abs. 230nm - 700nm FL. 400nm - 700nm Lum.	340nm - 700nm FL.	Yes	Yes	Yes
Tecan Group Ltd.	GENios Pro™		Yes	Yes**	Yes*	Yes	Yes	No	Yes	Yes	Yes	Yes		No	Yes	230nm - 1000nm Abs. 230nm - 900nm FL. 230nm - 750nm FP. 400nm - 700nm Lum.	230nm - 900nm FL.	Yes	Yes	Yes
Tecan Group Ltd.	ULTRA Evolution™		No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes		No	Yes	230nm - 1000nm Abs. 230nm - 900nm FL. 230nm - 750nm FP. 400nm - 700nm Lum.	230nm - 900nm FL.	Yes	Yes	Yes
Tecan Group Ltd.	Safire <sup>2</sup> ™		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No		No	Yes	230nm - 1000nm Abs. 230nm - 850nm EX 280nm - 850nm EM	230nm - 1000nm Abs. 230nm - 850nm EX 280nm - 850nm EM	Yes	Yes	Yes
Thermo Electron Corporation	Fluoroskan Ascent FL		Yes	Yes	No	No	N/A	N/A	Yes	No	No	No	No	Yes	Yes	320nm - 800 nm	320nm - 800 nm	Yes	Yes	Yes

\* For Fluorescence Mode only, \*\* For Absorbance and Fluorescence Modes only