



## Spectrofluorometric Thermal Cyclers and Spectrofluorometric Temperature-Controlled Plate Readers

A number of spectrofluorometric thermal cyclers and spectrofluorometric temperature-controlled plate readers that monitor the progress of amplification reactions (i.e., Polymerase Chain Reaction (PCR), Nucleic Acid Sequence Based Amplification (NASBA), Transcription Mediated Amplification (TMA), Rolling Circle Amplification (RCA) and Strand Displacement Amplification (SDA)) by monitoring changes in fluorescence are available and are compatible with molecular beacons. In addition, fluorospectrometers are available to monitor the fluorescence generation of molecular beacons with and without nucleic acid targets present.

<b>Company</b>	<b>Model</b>	<b>World Wide Web Address</b>
Applied Biosystems	7300 & 7500 PCR System	<a href="http://www.appliedbiosystems.com">www.appliedbiosystems.com</a>
Applied Biosystems	PRISM 7700 & 7900HT	<a href="http://www.appliedbiosystems.com">www.appliedbiosystems.com</a>
bioMérieux	NucliSens EasyQ System	<a href="http://www.biomerieux.com">www.biomerieux.com</a>
Bio-Rad	Chromo 4	<a href="http://www.bio-rad.com">www.bio-rad.com</a>
Bio-Rad	iCycler iQ 5	<a href="http://www.bio-rad.com">www.bio-rad.com</a>
Bio-Rad	MiniOpticon	<a href="http://www.bio-rad.com">www.bio-rad.com</a>
Cepheid	SmartCycler	<a href="http://www.cepheid.com">www.cepheid.com</a>
Corbett Research	Rotor-Gene 6000	<a href="http://www.corbettresearch.com">www.corbettresearch.com</a>
NanoDrop Technologies	ND-3300 Fluorospectrometer	<a href="http://www.nanodrop.com">www.nanodrop.com</a>
Eppendorf	Mastercycler ep realplex 2 & 4	<a href="http://www.eppendorf.com">www.eppendorf.com</a>
Roche Applied Science	LightCycler 1.5 and 2	<a href="http://www.roche-applied-science.com">www.roche-applied-science.com</a>
Roche Applied Science	LightCycler 480	<a href="http://www.roche-applied-science.com">www.roche-applied-science.com</a>
Stratagene	Mx3000P	<a href="http://www.stratagene.com">www.stratagene.com</a>
Stratagene	Mx4005P	<a href="http://www.stratagene.com">www.stratagene.com</a>