APPENDIX-C
Different types of microplate reader available in the international market:-

**BMG Labtech enhances Omega microplate readers**
BMG Labtech has announced that its Omega series of microplate readers are TR-fret and Alphascreen compatible.

News from BMG Labtech, Oct 9, 2008

**BMG microplate readers now Mars compatible**
BMG Labtech has announced full compatibility of the Mars data analysis software for all BMG microplate readers.

News from BMG Labtech, Sep 2, 2008

**Improved drug delivery with DynaPro plate reader**
Wyatt Technology reports that Intezyne Technologies has selected the DynaPro plate reader to assess the stability of its chemically bespoke novel drug carriers

News from Wyatt Technology, Aug 5, 2008

**BellBrook certification for microplate readers**
BioTek Instruments has received Transcreener Far Red FP certification from BellBrook Labs (Madison, WI) for its Synergy 4 and Synergy 2 multi-mode microplate readers

News from BioTek Instruments, Aug 1, 2008

**LanthaScreen Plus certification from Invitrogen**
BioTek Instruments has been awarded the Lantha Screen Certified Plus designation from Invitrogen, a provider of essential life science technologies for research, production and diagnostics

News from BioTek Instruments May 20, 2008
Acumen eX3 speeds up genome-wide screening

TTP LabTech reports that Cancer Research UK (CRUK) has recently purchased an Acumen eX3 microplate cytometer to run an RNAi whole genome screen to identify cytotoxic survival regulators

News from TTP Labtech, Apr 9, 2008

Synergy selected for FP-based diagnostic kits

BioTek’s Synergy 2 multi-mode microplate reader will be distributed by Diachemix primarily for use with its Brucellosis and M bovis assay kits

News from BioTek Instruments, Apr 7, 2008

Microplate reader promises new standards in HTRFO

To satisfy the ever-increasing demands of the HTS community, a new version of the Pherastar microplate reader is available from BMG Labtech - the Pherastar Plus

News from BMG Labtech, Mar 18, 2008

Omega microplate readers win DLReady certification

DLReady certification, awarded by Promega, validates an instrument that has passed the strict performance levels and standards required for the Dual-Luciferase Reporter (DLR) assay system

News from BMG Labtech, Jan 10, 2008

Microplate reader is multi-skilled

The Plate Chameleon V microplate reader incorporates six different detection technologies and uses fibreless detection geometry to guarantee the highest performance from all of them

News from Lablogic Systems, Jan 4, 2008

Brochure available

Multi-detection microplate reader’s Hannover debut

BioTek Instruments will include its latest microplate instrumentation technology on its stand at Biotechnica 2007, 9-11 October in Hannover, Germany

News from BioTek Instruments, Sep 13, 2007
CHAPTER — 2  

Review of literature

Corning acquires key optical biosensor patents

Corning has acquired from Oerlikon the worldwide exclusive rights to US Patent 5,738,825 to enable full patent enforcement for the Corning Epic system

News from Corning Life Sciences, Aug 16, 2007

Handy booklet explains microplate technology

Anthos-Labtec, a manufacturer of microplate readers and washers, has published a handy pocket-sized booklet providing background information and data on the general subject of microplate technology

News from Anthos, Aug 2, 2007

Omega microplate reader promises more flexibility

New reader series offers extensive upgradeability and the capability to capture a full absorbance spectrum (220-850nm) in one second per well, at a resolution of just 1nm

News from BMG Labtech, Jun 14, 2007

Microplate reader boasts improved performance

Enhancements to BMG Labtech's Pherastar multimode microplate reader result in better performance of both AlphaScreen and fluorescence polarisation (FP) assays.

News from BMG Labtech, Jun 14, 2007

Modulus is multi-mode microplate reader

GRI introduces a dynamic new multimode reader, the Modulus from Turner BioSystems, for fluorescence, luminescence, and absorbance applications

News from GRI, May 28, 2007

Seven microplate detection modes working for you

Safire2 and Infinite F500 microplate readers offer seven different detection modes, saving valuable time for high throughput applications in biotech, pharmaceutical, research and cosmetics

News from Tecan Group, Apr 26, 2007
Dual mode microplate readers promise flexibility

Units are available with either PC control (Lucy 2) and a choice of software packages or as fully featured stand-alone systems (Lucy 3) with comprehensive on-board software and integral colour display

News from Anthos, Mar 23, 2007

New brochure for new Dynaprobe Titan plate reader

The brochure, which is available free of charge, is entitled DynaPro plate reader: high throughput, automated, temperature-controlled dynamic light scattering*, in hard copy and PDF format

News from Wyatt Technology, Feb 15, 2007

Wyatt unveils advanced plate reader at Pittcon 07

Wyatt Technology will unveil its completely redesigned DynaPro Titan plate reader on booth 1372, Pittcon, 26 February - 2 March 2007, Chicago, Illinois, USA

News from Wyatt Technology, Dec 13, 2006

Exceptional performance and flexibility

Microplate reader combines leading edge performance and exceptional operational flexibility for absorbance and fluorescence applications, all in one instrument

News from Tecan (UK), Oct 7, 2003

Through a plate reader, clearly

Combination of luminescence homogeneous assay technology with a high capacity HTS plate reader offers excellent results, versatility and ease-of-use with high sensitivity

News from Perkin Elmer LAS (UK) (formerly LAS), Sep 29, 2003

New deals on microplate reader

Merger means a 'highly competitive entry price point' for a laser-scanning fluorescence microplate reader

News from TTP LabTech, Aug 20, 2003
Chapter 2

Review of literature

Multi-detection with dual-mode cuvette port

Replace multiple instruments currently used for spectrophotometry and spectrofluorometry with one compact, high-performance system.

News from Molecular Devices, Aug 18, 2003

Brochure available

Fluorescence microplate reader gets hot

Includes extended range temperature control to meet the specific needs of research and OEM users, including the ability to read multiple plate types and low profile PCR tubes.

News releases from this sub-category

Showing 26-34 of 34 articles

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High-resolution imaging of microarrays

Benefiting from a state-of-the-art optical system and new software, this 'next generation' confocal scanner provides simple and rapid high-resolution imaging of microarrays.

News from Genetix, Jun 19, 2003

Brochure available

Exceptional multimode detection device

Multipurpose detection device provides integrated solution for scientists demanding high sensitivity and high application flexibility.

News from Tecan (UK), May 15, 2003

New family of multilabel plate readers

Complete platform for quantitative detection of light emitting or light absorbing markers, offering a true solution for cell and microbiology assays.

News from Perkin Elmer LAS (UK) (formerly LAS), Apr 4, 2003
Fluorescence lifetime technique on new detector

Tecan (UK) has announced the further development of the highly successful Ultra microplate detection system by adding another detection technique - fluorescence lifetime.

News from Tecan (UK), Jan 7, 2003

Next generation of automated protein processing

The ProTeam Advanced Digest from Tecan (UK) is a new next-generation solution for automated protein processing that may be easily integrated into the company’s ProTeam Product Suite.

News from Tecan (UK), Jan 7, 2003

Run third-party arrays on this scanner

Standard 1x3" glass slide microarrays from other manufacturers as well as laboratories’ own slides benefit from commitment to open systems gene expression analysis.

News from Agilent Technologies, Sep 16, 2002

Flexible detection for the molecular biology lab

This competitively priced detection device offers absorbance, fluorescence and luminescence detection in a single instrument.

News from Tecan (UK), Aug 14, 2002

Next generation microplate reader

The first monochromator-based microplate reader combining leading edge performance and exceptional operational flexibility for absorbance and fluorescence applications.

News from Tecan Group, Jun 18, 2002

Microplate absorbance reader

384-well format microplate detection system for high throughput work including Elisa and beta-galactosidase reporter gene applications features a scanning monochromator.

News from Molecular Devices, Feb 8, 2002

Brochure available