

Microplate Reader & Washer



Microplate Reader

LMR Series

Microplate Readers of LMR Series are basically applicable to read the obtained results while performing test like ELISA. Proper accuracy and reproducibility of accurate results is the most promising feature of this microplate reader series.



LMR-9602



LMR-9602A



LMR-9602G

Features:

- Good repeatability, accurate measurement.
- Qualitative and quantitative analysis.
- Automatic storage of control data in the microplate reader itself.
- Readings can be detected on quality and quantity of color developed.
- Operational procedures can be preset and the results can be stored.
- Results displayed directly on the screen which can either be saved or printed.
- Auto-check provision to ensure machine working in normal conditions and also when switched on.
- User-friendly menu system.

Specifications:

Models	LMR-9602	LMR-9602A	LMR-9602G
Measurement System	8-Channel Optical System	2-Channel Optical System	8-Channel Optical System
Measurement Range	0.001 ~ 3.000 Abs	0.001 - 3.500Abs	0.000-4.000Abs
Photometric Accuracy	± 0.01Abs (0.001 ~ 1.500Abs)	± 1% or ± 0.001Abs	± 1% or 0.001Abs
Repeatability	< ± 0.5% (0.001 ~ 1.500Abs)	< ± 0.5%	< ± 0.3%
Stability	< 0.005Abs	< 0.005Abs	< 0.002Abs
Linearity	< ± 1% (0.001 ~ 1.500Abs)	< ± 1%	< ± 0.5%
Reading Speed	-	< 5secs/96holes (single wavelength) < 7secs/96 holes(double wavelength)	< 5secs/96holes (single wavelength) < 7secs/96 holes(double wavelength)
Filters	Standard 4 filters (405, 450, 492, 630nm) Totally 7 filters can be installed	Standard 450, 492nm	Standard 7 filters (405, 450, 492,630) or other wavelength on request
Catalog No.	05250101	05250102	05250103

Microplate Washer

LMW 9620



LMW-9620

Features:

- Various methods of immaculation to meet requirements of different experiments.
- Automatically flush the tube to avoid blockage resulted from lotion crystallization.
- User-friendly menu system for easy operation.

Specifications:

Model	LMW-9620
Washing Head	8 or 12 Channels
Applicable Microplate	96 or 48 Wells Microplate
Washing Times Option	1 ~ 9 presettable
Washing Rows Option	1 ~ 12 presettable
Soak Time	1 ~ 3600s
Residual Volume	< 3µl/well
Catalog No.	06250101

Accessories	Catalog No.
Machine case	06250111
Panel	06250112
Screen	06250113
Mainboard	06250114
Optical coupler	06250115
Power board	06250116
Electromagnetic valve	06250117
Water pump	06250118
Nylon T-joint	06250119
Silica gel tube (meter)	06250121
Spring	06250122
Transformer	06250123
Step motor	06250124
Synchronous belt	06250125
Synchronous wheel	06250126
Tray	06250127
Plug for flushing	06250128
Filter net	06250129
Nozzle head	06250131
Axis	06250132
Bearing	06250133



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