



## MICROPLATE READER BMRW-101

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Microplate Reader is a laboratory instrument that is used to measure chemical, biological or physical reactions, properties and analytes within the well of a microplate. Flexibility and reliability makes this product an unique choice. Used in Life Science, Drug Discovery, Research, Laboratory, Medical, Assay Development. Also known as Laboratory Microplate Reader.

## BMRW-101 MICROPLATE READER



It is an eight-channel reader with the most sophisticated technology, high quality, high reliability and easy to operate.

8 channels measuring system.

Analysis Mode: Cut-off, single and multi-standard, O.D., bichromatic, dynamic reading.

Optical filter 405/450/492/630nm

100 programs storage.

Touch screen display.

Built-in thermal printer.

## SPECIFICATIONS

Model	BMRW-101
Measuring System	Optical system with 8 channels
Analysis Mode	Cut-off, single and multi-standard, O.D., bichromatic, dynamic reading
Linear Range	0.001-3.500 Abs
Photometric Accuracy	$\pm 1\%$ or $\pm 0.001$ Abs
Repeatability	$< 1.0\%$
Stability	$< 0.005$ Abs/hr
Linearity	$< \pm 1.0\%$
Sensitivity	$\leq \pm 0.001A$
Channels Discrepancy	$\leq \pm 0.002A$
Optical Filters	405/450/492/630 nm other filters available on request
Reading	Automatic focusing function makes the results more precise
Tray Shaking	Yes
Storage	100 programs
Display	Touch screen
Interface	RS-232 and USB port
Printer	Built-in thermal printer (external printer are available on request)
Power Supply	AC 220V 50 Hz or 110V 60 Hz
Dimension	46Lx33Wx18H cm
Weight	7.5 kg



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