PRODUCT CATALOG

MICROPLATE READER BMRW-102

CE ISO9001 CERTIFIED

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MICROPLATE READER BMRW-102

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 Drug Discovery, Research, Laboratory, Medical, Assay Development, Life Science.
Also known as Laboratory Microplate Reader.

BMRW-102 MICROPLATE READER

Bichromatic, 8-channel Optical system.
Large storage capacity up to 200 test protocols and 100,000 results.
LED light source with lifespan over 10,000 hours.
3 shaking modes with variable time.
Windows operation system, self-check, malfunction alarm.
7 inch touch TFT LCD screen, test results simultaneous displayed in screen.

SPECIFICATIONS

Model	BMRW-102
Repeatability	<1%
Stability	<0.005 Abs/10 min
Linearity	R≥0.995
Display	7 inch TFT LCD, 800x480 Pixels
Interface	RS~232, 4 USB ports, SD Card
Printer	Built-in printer, external printer
Power Supply	AC 100~240V, 50/60 Hz
Dimension	400Lx310Wx169H mm
Weight	6 kg
Readout Range	0.000~3.500 Abs
Plate Type	96-well plate
Light Source	Monochromatic LED
Reading Speed	5s with single wavelength for whole plate
Input	Mouse, membrane keyboard, touch screen
Working conditions	
Humidity	15%~85%
Temperature	10°C~35°C
Measure System	8~channel optical system
Band Width and Accuracy	8 nm ± 2 nm
Shaking	3 shaking modes with variable time
Wavelength	405, 450, 492, 630nm, two more optional

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