



MICROPLATE READER BMRW-101

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New design and advanced operation system
Touch screen, 7" high-resolution colour LCD display
8 channel optical fiber scanning
Single or dual wavelength measurements
Performing 12 different tests just in one plate
Multiple report formats of patient information
Auto lamp adjustment and auto calibration
Stable memory stores up to 200,000 test data, 500 test projects
User-friendly, easy to programme, and software can be updated online
Easily connects to PC

SPECIFICATIONS

Model	BMRW-101
Microplate types	96 / 48-well plate
Photodetector	Silicon Photodiode
Light source	8V / 50w Controlled tungsten halogen lamp
Wavelength range	400nm - 800nm
Standard filters	405, 450, 492, 630 nm & 4 optional
Reading range	0.000 - 4.000 A
Resolution	0.001 A
Accuracy	±0.008 A
Reproducibility	≤0.2%
Stability	±0.003 A
Reading Speed	Single wavelength ≤3s; Double wavelength ≤6s
Shaking	Linear shaking, 3 speeds
Printer	Built-in thermal printer, optional external printer
Interface connections	2xUSB-A, 1xUSB-B, 1xRS-232, 1xPrinter
Power supply	100-240V, 50-60Hz
Dimensions	475(L) x 350(W) x 210(H) mm
Net weight	11.5 kg
Alt Name	Microplate Reader



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