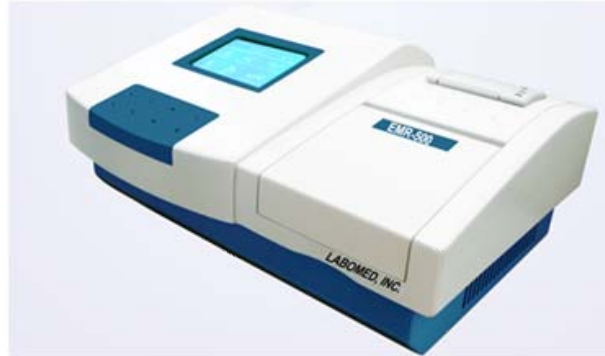




# Clinical Microplate Reader EMR-500

**Model EMR-500**



- Eight channel photometers for the sequential and simultaneous for the reading of microplates.
- Providing the best level of sensitivity for variable assay conditions, with powerful software are able to perform reading and data procession with relative memorization.
- Single chip machine, can work with itself, or connect with computer. Can use with Windows XP or Windows 7.

## Technical Specifications of Readers

EMR-500 is an eight-channel microplate reader with the most sophisticated technology, the highest quality and reliability, and it is easy to operate.

Model	EMR-500
Measuring System	8 channels, 96 well plate
Analysis Mode	Cut-off, single and multi-standard, O.D., bichromatic, dynamic reading, etc
Linear Range	0.001-3.500 Abs
Photometric Accuracy	±1% or ±0.001 Abs
Repeatability	<1.0%
Stability	<0.005 Abs/hr
Linearity	<±1.0%
Sensitivity	<±0.001A
Channels Discrepancy	<±0.002A
Optical Filters	405/450/492/630nm
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	Internal printer (external printers are available upon request)
Power Supply	AC 220V 50Hz or 110V 60 Hz
Dimensions	46cm*33cm*18cm
Weight	7.5kg

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