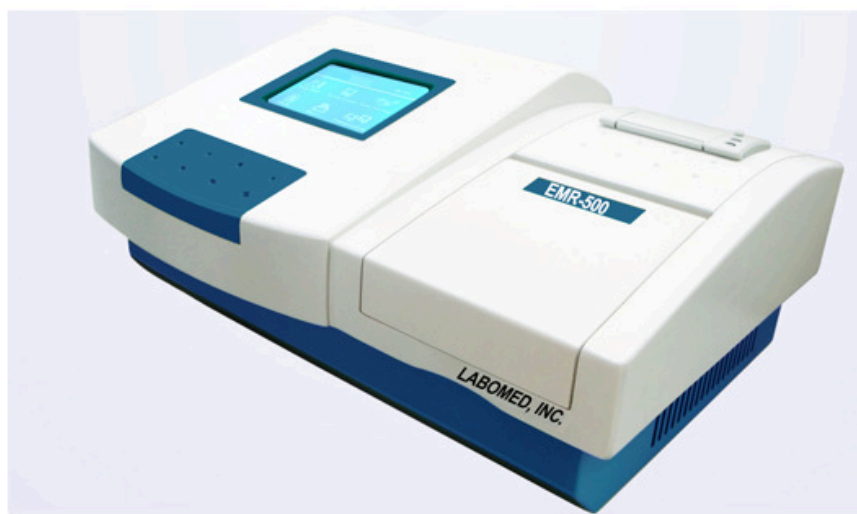




Clinical Microplate Reader EMR-500

Model EMR-500



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
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, 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 50Hz or 110V 60 Hz
Dimensions	46cm*33cm*18cm
Weight	7.5kg

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