

**Model EMR-200** 



## Technical Specifications of Readers

EMR-200 is an eight-channel microplate reader with the most sophisticated technology, the highest quality and reliability, plus it has high precision and is easy to use.

Model	EMR-200
Measuring System	8 channels
Analysis Method	Cut-off, single and multi-standards, O.D., bichromatic, dynamic reading, etc
Linear Range	0.001~3.500 Abs
Photometric Accuracy	±1% or ±0.001Abs
Repeatability	< ±1.0%
Stability	< 0.005Abs
Linearity	< ±1.0%
Optical Filters	450nm, 620nm, 2 more filters on request
Reading	Automatic focusing function makes test results more precise
Plate Shaking	Yes
Storage	50 programs and 1500 results
Interface	RS-232 serial port
Printer	Built-in thermal printer
Power Supply	AC 110V / 60Hz or 220V / 50Hz
Dimensions	46cm×33cm×18cm
Weight	7.5kg