

Microplate Reader- M2201



Main Features:

- Touch screen 2 Line x 24 Character LCD display.
- Large Intelligent operation interface, easy connect to pc
- Flexible plate layout with blanks, Standards, Samples, Reference, QC in one screen
- Comprehensive qualitative and quantitative data-evaluation functions with cut-offs, curve-fits and transformation formulas.
- More than 20 different report formats
- Auto lamp adjustment and auto calibration.
- Support keyboard and mouse with USB interface
- Stable memory stores up to twenty milion test data, 500 test projects
- Motorized door for plate loading

Technical Specification:

Microplate Types	96/48 - well plate
Photodetector	Silicon Photodiode
Light source	8v/50w Controlled tungsten halogen lamp
Wavelength range	200nm~1000nm
Standard filters	340, 405, 450, 492, 630nm & 4
optional Reading range	0.000~4.000A
Resolution	0.001OD
Accuracy	<1% at 2.5 OD, <2% at 3.5 OD.
Repeatability	<0.5 at 2.5 OD, <1.5% at 3.5 OD
Linearity	± 1% from 0 to 2.5 OD.
Reading Speed	Normal - Single (12 Seconds) and Dual (20 Seconds) Wavelength. Repid - Single (12 Seconds) and Dual (13 Seconds) wavelength.
Shaking	Linear Shaking, 3 speeds
Printer	Built-in Thermal Printer, Optional external printer
Interface connections	DVI, VGA, NETWORK INTERFACE, USB, AUDIO INTERFACE, RS-232
Power supply	100~240V, 50~60Hz
Dimensions	460(L) x 350(W) x 197(H)mm
Net Weight	8kg
Photometric Range	0.0-3.5OD
Precision	1.0% or 0.005 OD from 0.0-2.0 OD; 1.5% from 2.0-3.5OD
Initialization time	<5 minutes

Regulatory compliances



Corporate Social Responsibility

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Analytical Foundation

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2. Improving quality of life by offering YOGA Training courses, Work shops / Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds, souls and body by means of Yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

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