



## Microplate Reader M201



Bichromatic, 8-channel  
Optical System



Large Storage Capacity Up  
To 200 Test Protocols And  
100,000 Results



LED Light Source With Lifespan  
Over 100,000 Hours



3 Shaking Modes  
With Variable Time



Windows Operation  
System, Self-check,  
Malfunction Alarm



7" Touch TFT LCD Screen, Test  
Results Simultaneous Displayed  
In Screen

## Options



Flash Disk



Barcode Reader



Keyboard



Touch Screen



Labfriend Software



External Printer

## Application

- Pesticide Residue in Food /Melamine
- Fetal Antibody and Vaccinum Reaction, etc
- Sexually Transmitted Disease (Gonorrhea, Syphilis, HIV) and Hepatitis (Hepatitis-A, Hepatitis-B, Hepatitis-C)
- Hormone, such as T3, T4 and TSH
- Cancer marker, Typhoid fever, Paratyphoid fever
- Test Giant cell IgG antibody, Toxoplasm IgG antibody, Rubella IgM antibody, Fever blister I-IgM antibody and Fever blister II-IgM antibody

## Technical Specifications

Readout Range	0.000~3.500Abs	Weight	6 kg
Plate Type	96-well Plate	Band Width And Accuracy	8nm ± 2nm
Stability	<0.005Abs/10 min	Linearity	R ≥ 0.995
Light Source	Monochromatic LED	Repeatability	<1%
Reading Speed	5s With Single Wavelength For Whole Plate	Shaking	3 Shaking Modes With Variable Time
Input	Mouse, Membrane Keyboard, Touch Screen	Display	7' TFT LCD, 800 x 480 Pixels
Printer	Built-in Printer, External Printer	Interface	RS-232, 4 USB ports, SD Card
Working Conditions	Power Supply:AC 100~240V, 50/60Hz Humidity:15%~85% Temperature:10°C~35°C	Dimension (mm)	400(L) x 310(W) x 169(H)
Measure System	8-channel Optical System	Wavelength	405, 450, 492, 630nm, Two More Optional

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