



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

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, Toxoplasma 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