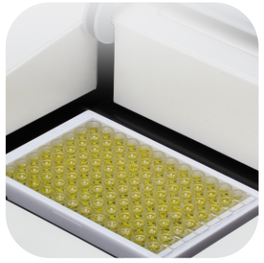
M201
Microplate Reader



Technical Specifications

System Function

Readout Range	0.000~4.000Abs
Plate Type	96-well Plate
Measure System	8-channel Optical System
Wavelength	405, 450, 492, 630nm, Two More Optional
Band Width And Accuracy	8nm ± 2nm
Light Source	Monochromatic LED
Reading Speed	5s With Single Wavelength For Whole Plate
Repeatability	＜1%
Linearity	R⩾0.995
Stability	＜0.005Abs/10 min
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

Working Conditions

Power Supply	AC 100~240V, 50/60Hz
Temperature	10°C~35°C
Humidity	15%~85%

Interface
RS-232, 4 USB ports, SD Card

Dimension (mm)
400(L) x 310(W) x 169(H)

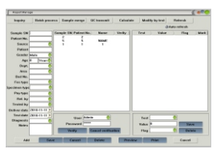
Weight
6 kg

Options

Keyboard

External Printer

Touch Screen


Labfriend Software

Barcode Reader

Flash Disk

FERAY TECHNOLOGY CO,.LIMITED
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M201
Microplate Reader

Innovation With LED Light Source

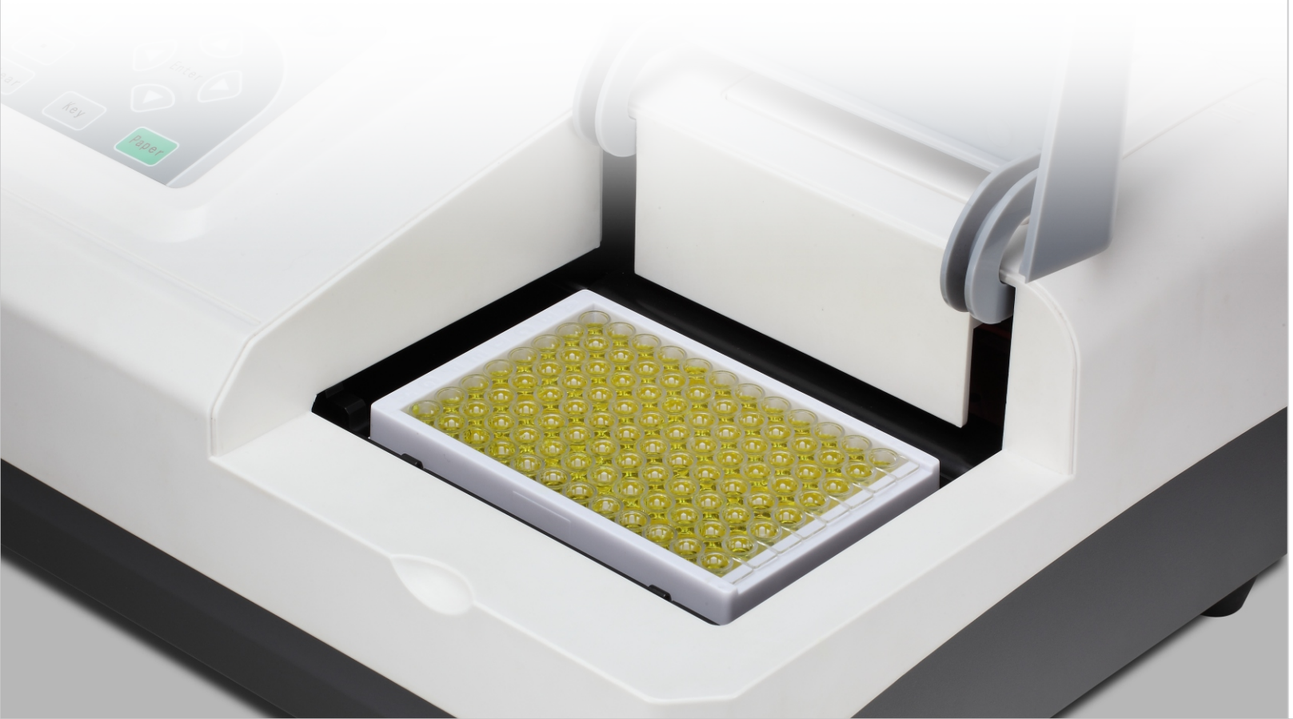
M201

Microplate Reader

Designed with LED light technology, M201 is green, economical and in line with the trend of environment friendly development

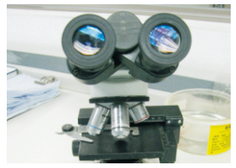
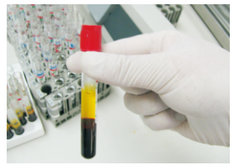
Features

- 7' Touch TFT LCD Screen
- Test Results Simultaneous Displayed In Screen
- Led Light Source With Lifespan Over 100,000 Hours
- Bichromatic, 8-channel Optical System
- Large Storage Capacity Up To 200 Test Protocols And 100,000 Results
- 3 Shaking Modes With Variable Time
- Windows Operation System
- Self-check, Malfunction Alarm



M201

Microplate Reader

Applications

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