MICROPLATE READER BFJ1D1

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1. 10.1-inch touch screen, can operate, store, print without external computers.
2. 8-channel optical filter measurement system, you can manually replace the filter.
3. You can measure the end point method, dynamics, suppression rate, etc.
4. Panel visualization operation, data displayed completely.
5. Up to 100 preset test items, greatly improving the testing efficiency of commonly used items.
6. Using the principle of optoelectronics to perform enzyme immunization measurement of samples.
7. Easy Operation
8. Convenient and Efficient
Setting Interface

SPECIFICATIONS

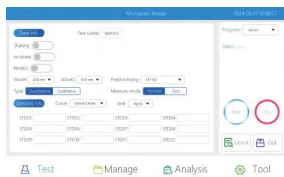| Model	BFJ1D1
Dimension	300x470x200mm
Weight	13kg
Light Source	6V10W long life halogen lamp
Wavelength	340-750nm
Filter	Four filters of 405, 450, 492 and 630nm are equipped as standard, and up to eight filters can be loaded
Filter Width	6-8nm
Absorbent	0.000-4.000 OD
Resolution	0.001 OD
Linearity	The correlation coefficient is greater than 0.999(0, 2.0),and the correlation coefficient is greater than 0.99(2.0, 4.0)
Wavelength Error	±3nm
Wavelength Repetitiveness	±1.5nm
Repetitiveness	≤0.3%(0, 3.0), ≤2%(3.0, 4.0)
Stability	≤0.3%(0, 3.0), ≤2%(3.0, 4.0)
Accuracy	±0.005 OD(0, 2.0), ≤±1%(2.0, 3.0), ≤±1.5%(3.0, 4.0)
Sensitivity	Sensitivity≥0.010 OD
Channel Difference	<0.01 OD (1.0 OD Standard filter)
Measuring Speed	Single wavelength 6 seconds/96 wells, double wavelength 10 seconds/96 wells
Vibrating Plate	3 speeds (high, medium, low)
Temperature Range	RT+5℃-85℃
Control Method	10.1 -inch touch screen, embedded software
Data Export	excel, txt, pdf, xls
Print	Report can be printed (optional USB thermal printer)
Communication	A type USBx2, B type USB, Ethernet port, Serial Port
Alt Name	Microplate Reader

FEATURES

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Setting Interface

Test Setting Interface

Data Analysis Interface

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