



## MICROPLATE READER BFJ-301

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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                     | BFJ-301                                                                                                                   |
| 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°C-85°C                                                                                                               |
| 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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- The screenshot shows the JupyterLab desktop environment. The main window displays a grid of colored circles (red, green, blue, purple) arranged in a pattern that suggests a heatmap or a data visualization. The grid is approximately 10 columns wide and 10 rows high. Below the grid, there are several colored buttons: red, green, blue, purple, and grey. The right sidebar contains a 'Environ' section with a 'Python 3' environment selected, and a 'Tools' section with icons for 'Test', 'Manage', 'Analysis', and 'Tool'. The top of the interface shows the 'JupyterLab' title bar and a 'File Edit View Help' menu bar.

The screenshot shows the Metasploit Meterpreter session with the following details:

- Session Name:** test
- OS:** Windows 7 SP1
- Architecture:** x64
- Preprocessing:** ntdll
- Session Info:**
  - OS: Windows 7 SP1
  - Architecture: x64
  - Preprocessing: ntdll
  - Session Info: ntdll
- Installed Applications:**
  - Internet Explorer
  - Windows Defender

The screenshot shows the Tableau Desktop interface. At the top, the title bar reads 'Tableau Desktop' and the system clock shows '10:58 AM 10/10/2016'. The main view is divided into two panes. The left pane, titled 'Raw data', contains a heatmap visualization. The heatmap has a grid of cells colored in shades of blue and purple, with a few cells in green and yellow. The right pane, titled 'Quality result', contains a list of items: 'Standard curve', 'Mass info', 'Combination', 'Filtered GSD', and 'Filterd API'. Below this list is a button labeled 'Historical data'. At the bottom of the interface, there is a navigation bar with four icons: 'Test', 'Manage', 'Analysis', and 'Tool'.



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