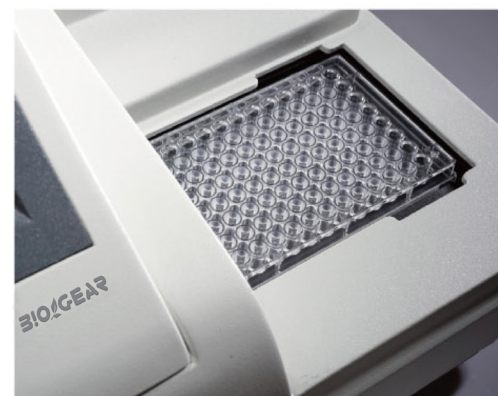


Main Technical Parameters

- Light Source: 6V, 10W tungsten halogen lamp, it can work over 5000 hours
- Wavelength Range: 400~750 nm
- Optical Filters: 4 standard filters: 405, 450, 492, 630 nm, maximum 8 filters
- Measurement Methods: single wavelength, dual wavelength, two points method, dynamic assay, multiple wavelengths
- Blank Ways: single well blank, multiple wells blank, rows and columns blank
- Calculation Method: absorbance, single point calibration, linear regression, quadratic curve, four parameters equation
- Measurement Speed: single wavelength < 3 seconds/96 wells, dual wavelength < 9 seconds/96 wells
- Measurement Range: 0.0000-4.5000Abs
- Resolution: 0.0001A
- Linearity: $\pm 0.5\%$ or $< 0.025 A$
- Repeatability Difference: $< 0.1\%$ or $\pm 0.0025A$
- Rows and Columns Difference: $< 0.01 A$
- Display: built-in XP system, 8" touch-screen, shows whole microplate results and calibration curve
- Save Information: more than 300 test programs, results of 50 pieces of 96 well, 100000 test results
- Interface: 4 USB two-way communication interface, 1 RS232, 1 VGA, 1 Keyboard connector, 1 mouse connector
- Environment: power supply: 12V DC (100V-240V wide input voltage range); temperature: 5°C-40°C; humidity: 10%-90%
- External Dimension: 52.5cm(20.7 in) × 42.0cm(16.5 in) × 26.0cm(10.2 in)
- Net Weight: 9kg



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