

## IV-1260 MICROPLATE ELISA READER

### PRODUCT FEATURES

- Large 8 Inch touch screen display
- Built in XP system
- 300 Test program
- USB interface
- Keyboard and mouse connecting available

### ACCESSORIES

- 96 Well plates (2Nos)
- Software
- USB cable
- Power adapter
- Keyboard
- Main lead
- Instruction manual



### Technical specification

<b>Light Source</b>	6V, 10W tungsten halogen lamp, it can work over 5000 hours
<b>Wavelength Range</b>	400-750 nm
<b>Optical Filters</b>	4 standard filters: 405, 450, 492, 630 nm, maximum 8 filters
<b>Measurement Methods</b>	single wavelength, dual wavelength, two points method, dynamic assay, multiple wavelengths
<b>Blank Ways</b>	single well blank, multiple wells blank, rows and columns blank
<b>Calculation Method</b>	absorbance, single point calibration, linear regression, quadratic curve, four parameters equation
<b>Measurement Speed</b>	single wavelength < 3 seconds/96 wells, dual wavelength < 9 seconds/96 wells
<b>Measurement Range</b>	0.0000-4.5000Abs
<b>Resolution</b>	0.0001A
<b>Linearity</b>	≤ 0.5% or ≤ 0.025 A
<b>Repeatability Difference</b>	< 0.1% or ± 0.0025A
<b>Rows and Columns Difference</b>	< 0.01 A
<b>Display</b>	Built-in XP system, 8" touch-screen, shows whole microplate results and calibration curve
<b>Save Information</b>	More than 300 test programs, results of 50 pieces of 96 well, 100000 test results
<b>Interface</b>	4 USB two-way communication interface, 1 RS232, 1 VGA, 1 Keyboard connector, 1 mouse connector
<b>Environment</b>	Power Supply 12V DC (100V-240V wide input voltage range); temperature: 5°-40°C
<b>External Dimension</b>	52.5cm(20.7 in) x 42.0cm(16.5 in) x 26.0cm(10.20 in)
<b>Net Weight</b>	9kg