

Product Name :
Elisa Microplate Reader for Lab**Product Code :**
ELSAMR0002**Description :**

Elisa Microplate Reader for Lab

Technical Specification :

8-channel vertical optical system.

Super fast reading speed of 7 seconds.

10.1-inch Large Touch Screen with visual layout function, what you see is what you get.

Hardware: ARM architecture high-performance low-power processor, with ADI high-precision AD conversion chip, the measurement is more accurate and stable.

Software: Self-developed core algorithm, with independent intellectual property rights, flexible use of multiple calculation methods.

Measurement Channel: Vertical 8 optical channels;

Wavelength Range: 400-800 nm

Filter: Standard four wavelengths of 405, 450, 492, 630nm; can be installed up to ten wavelengths (optional)

Reading Range: 0.000-4.000 Abs

Linear Range: 0.000~3.000 Abs

Repeatability: CV?1.0%

Stability: ± 0.003 Abs

Absorbance Accuracy: Absorbance value [0.0~1.0], error ± 0.02 Abs Absorbance value [1.0~2.0], error ± 0.03 Abs

Wavelength Indication Error: ± 2 nm

Wavelength Repeatability: ± 1.5 nm

Sensitivity: ± 0.01 mg/L

Channel Difference: ± 0.02 Abs

Vibration Plate Function: 3 kinds of vibration plate function , adjustable 0~255 s ,

Display: 10.1-inch Large Touch Screen

Input Power: 60VA

Power Supply: AC220V, 50Hz

Interface: RS-232



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