



Wellmed Pro | Wellview Universal Group

TECHNICAL DATA SHEET

Rayto RT-6900 Microplate Reader Elisa Reader Built-in Printer

Features

7" color LCD touch screen with built-in printer

8-channel optical fiber system, 5 seconds' reading for whole plate

Support single/dual wavelength measurement

Plate shaking function, speed and frequency adjustable

Up to 100 programs and 10,000 sample results storage

Multi-assay enables up to 12 different assays in one plate

Auto self-check when power on

Random positive and negative control setting

Save data automatically in case of power outage

Lamp saving function

Specification:

Absorbance Range: 0-4.000Abs

Resolution: 0.001Abs (displayed), 0.0001Abs (calculated)

Light Source: Halogen lamp 6V/19W

Optical System: 8-channel optical fiber system

Wavelengths: 4 standard filters: 405nm, 450nm, 492nm, 630nm, 3 more filters optional

Wavelength Accuracy: 2nm

Band Width: 8nm

Calculation Method: ABS, Cut-off, Multi-percent, Percent log., Linear. Exponential, Index, 4PL Regression, etc.

Methodologies: End-point, Fixed-time, Kinetic

Type of Microplate: Standard with 96-well or other kind of microplate and strip

Reading Speed: 5 seconds for 96-well plate (single wavelength)

Memory: Up to 100 programs and 10,000 sample results storage

Printer: Internal thermal printer, external printer optional

Dimension (mm): 425(L)x310(W)x215(H)

Weight: 12kg

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Information from the authorized catalog. Confirm configuration, accessories and documentation in the quotation.

Assisted translation: review the manufacturer specifications before purchasing.