



Wellmed Pro | Wellview Universal Group

TECHNICAL DATA SHEET

Rayto RT-6500 Microplate Reader

Features:

- UV wavelength available, including 340nm
- End Point, Fixed time, Kinetic
- Temperature control(optional), incubation time and temperature adjustable
- PC controlled system, Windows XP
- 8-channel optical fiber system enables 5 secs' reading for the whole plate
- More than 500 programs and minimum 100,000 results can be stored
- Powerful QC programs including Westguard Multi-rule and Instant method, automatic alarm
- Calculation modes include ABS, Cut-off, Curve, Linear, Log, Exponential, Power and 4PL regression
- Auto self-check when power on, with lamp saving and plate shaking
- Random positive and negative control setting
- Multi-assay enables up to 12 different assays on one plate

Technical Specifications:

General Appointments

Absorbance Range:0.000-4.000 Abs

Resolution:0.01 Abs(displayed), 0.0001Abs(calculated)

Light Source: Halogen Lamp

Wavelength:340, 405, 450, 492, 630nm, 3 more filters optional

Wavelength Accuracy:±1nm

Band Width:<8nm

Methodologies:End Point, Fixed time, Kinetic

Calculation Method

ABS, Cut-Off, Single Standard, Curve, Multi-Percent, Percent Log, Linear, Exponential, Power, 4PL regression

Reading Speed

5 seconds for 96 well plate(single wavelength)

Plate Incubation

Ambient temperature + 4 ~ 45 ° C, adjustable

Interface:RS-232

Operation:PC operation, bidirectional communications

Panama | Central America | Caribbean | CARICOM

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

Assisted translation: review the manufacturer specifications before purchasing.