A+A Diagnostics

Ideal for rapid and reliable microplate reading

MPR -660



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Microplate Reader

Specifications

Plate type: 96-well plate or other plates

Light source: 8V/20W Halogen lamp **Filters**: 405nm,450nm,492nm,630nm

(412,510,546,595,600,620nm optional)

Resolution: 0.001 Abs(Displayed), 0.0001 Abs(Calculated)

Reading speed: 5 seconds single-wavelength (96 wells)

Reading channel: 8 channels

 $\textbf{Calculation Method:} Cut-off, ABS, I\ point, Linear\ Reg,$

Semi-log poly, Poly-reg, Spline

Shaking: high, middle, low speed selectable

Display: Large touch LCD

Memory: up to 10000 test results

Printer: Built-in printer or external printer

Interface: Serial port(RS-232), parallel port(for external

printer)

Dimensions: $460 \text{mm}(L) \times 320 \text{mm}(W) \times 210 \text{mm}(H)$

Weight: 8kg



Features

- High accurate optical measuring system
- Touch screen, large LCD display, easy to operate
- Multiple plate formats capability
- Extensive on-board data analysis
- 8 channels, reading whole plate in 5 seconds
- Microplate shaking function, convenient for intermixing
- Control software optional

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