

# LifeLAB™ - MR201

## Microplate Reader



# LifeLAB™ - MR201: Microplate Reader

## Technical Specifications

- ◆ Microplate System: Works Flat-bottomed, 96 wells
  - ◆ Wash Top: 8/12 System
  - ◆ Residual aspirate: 0.000-0.001 Abs
  - ◆ Dispensing pressure: 10-1100 bottom, 1096 wells
  - ◆ Measurement cycles: 1-99, optical system
  - ◆ Wavelength: 405-940, 492, 630
  - ◆ Shaking time and accuracy: 8nm, ± 2nm
  - ◆ Size: 500mm (W) x 400mm (D) x 160mm (H)
  - ◆ Weight: 6kg
  - ◆ Reading Speed: 5 sec. with single wavelength for 96 wells
  - ◆ Power Supply: AC 220V ± 10%, 50Hz ± 1Hz
  - ◆ Working Temperature: 5°C - 35°C
  - ◆ Humidity: 15% - 85% / 10 min.
  - ◆ Linearity: ± 1% (0.000 - 2.000 Abs)  
± 3% (2.000 - 3.500 Abs)
  - ◆ Shaking: 3 shaking modes, with variable time
  - ◆ Input: Mouse, membrane keyboard
  - ◆ Interface: RS232, SD card, USB
  - ◆ Display: 7" TFT LCD, 800 x 480
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