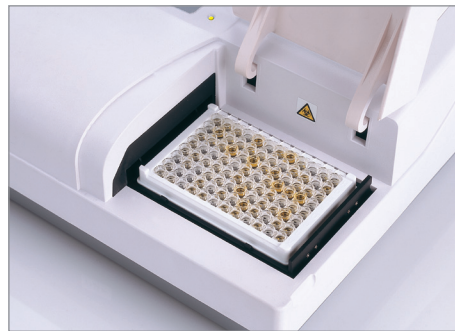


MR-96A

Microplate Reader

Technical Specifications

Detection method	Absorbance
Microplate types	96/48-well plate
Reading speed	5 sec single wavelength, 12 sec double wavelength
Wavelength range	400~700nm
Measurement system	8-channel optical system
Light source	Halogen-tungsten
Reading range	0.001~3.500 Abs
Measurement range	0.001~2.500 Abs
Photometric accuracy	0~0.2 A 0.001 Abs
Wavelength accuracy	±2nm
Repeatability	< 1%
Stability	< 0.005 Abs / 10 min
Linearity	0~1.5 A < 1.0%
Filters	405nm, 450nm, 492nm, 630nm
Connection port	1 x RS232, 2 x USB
Shaking	variable speed and time shaking modes
Input	Touch screen
Display	Large color LCD display
Size	437mm x 332mm x 174mm
Weight	8.5 Kg



Data Management Software

MR-96A

Microplate Reader

- Touch-screen, 7.8" large color LCD display
- Opaque lid to prevent stray light
- Built-in thermal recorder, optional external printer
- Non-volatile memory stores up to 20,000 results
- Multiple Curve-fitting options
- Variable time and speed shaking modes
- Fully automatic bi-chromatic optical system
- Extensive report with patient information
- Long life lamp with lamp saver feature
- Powerful data management software(optional)



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