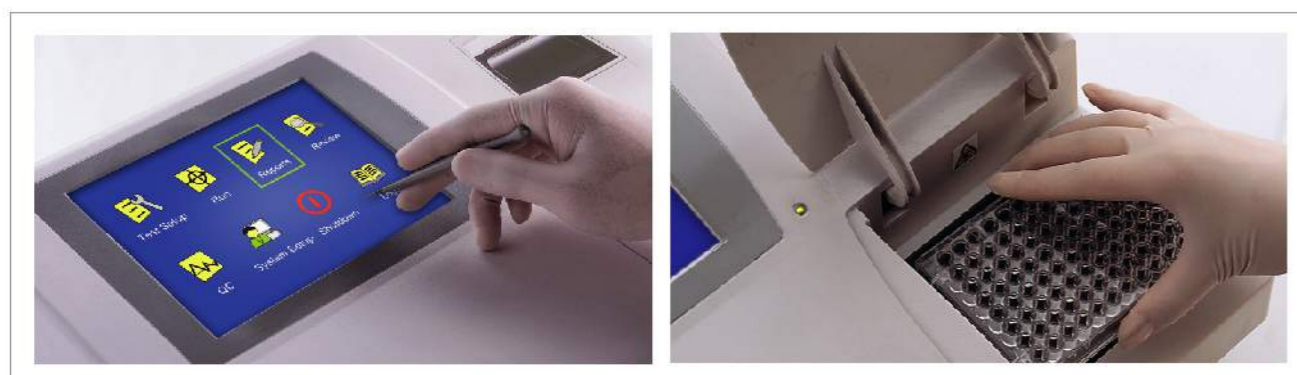


# MR-96A

## Technical Specifications

Detection method	Absorbance
Microplate types	96/48-well plate
Reading speed	5sec single wavelength, 12sec double wavelength
Wavelength range	400~700nm
Measurement system	8-Channel optical system
Light source	Tungsten Halogen
Reading range	0.001—3.500Abs
Measurement range	0.001—2.500Abs
Photometric accuracy	0~0.2A 0.01Abs
Wavelength accuracy	±2nm
Repeatability	< 1%
Stability	< 0.005Abs/10min
Linearity	0~1.5A < 1.0%
Filters	405nm, 450nm, 492nm, 630 nm, 4 free positions for optional filters
Shaking	variable speed and time shaking mode
Input	Touch screen
Display	Large color LCD display
size	437mm×332mm×174mm
weight	8.5Kg



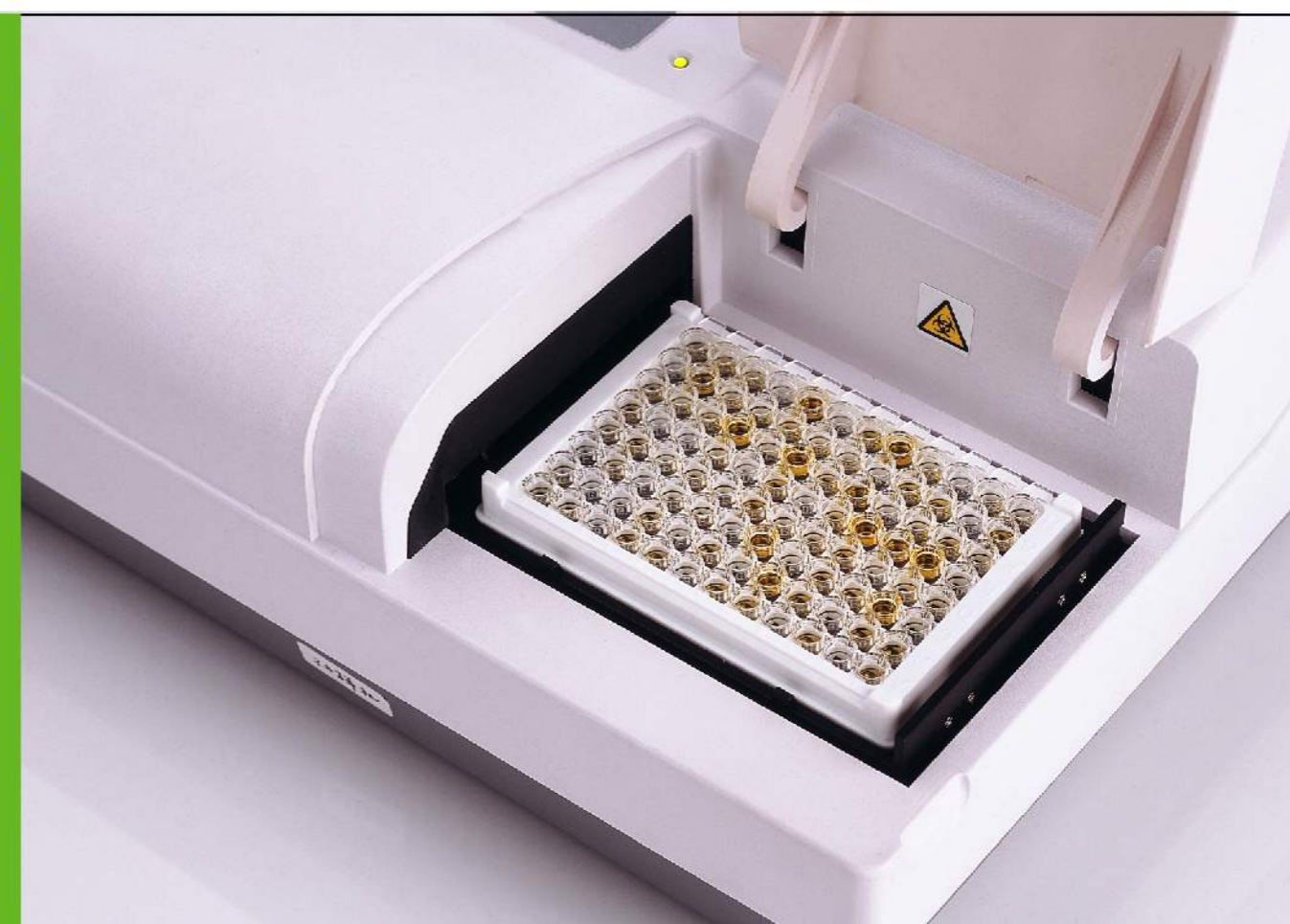
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## MR-96A

- Fully automatic Bi-chromatic optics system
- Touch-screen, 7.8" large color LCD display
- Non-volatile memory stores up to 10000 results
- Extensive report with patients' information
- Can perform 12 different tests in one plate
- Long life lamp with lamp saver feature
- Variable time and speed shaking modes
- Multiple Curve-fitting options
- Built-in thermal recorder, optional external printer

