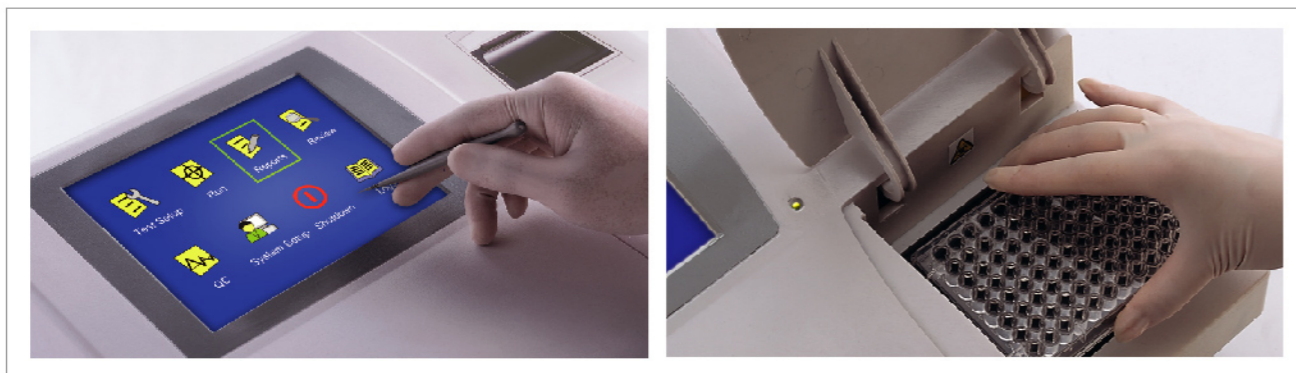


# MR-96A

## Technical Specifications

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



**MINDRAY™**

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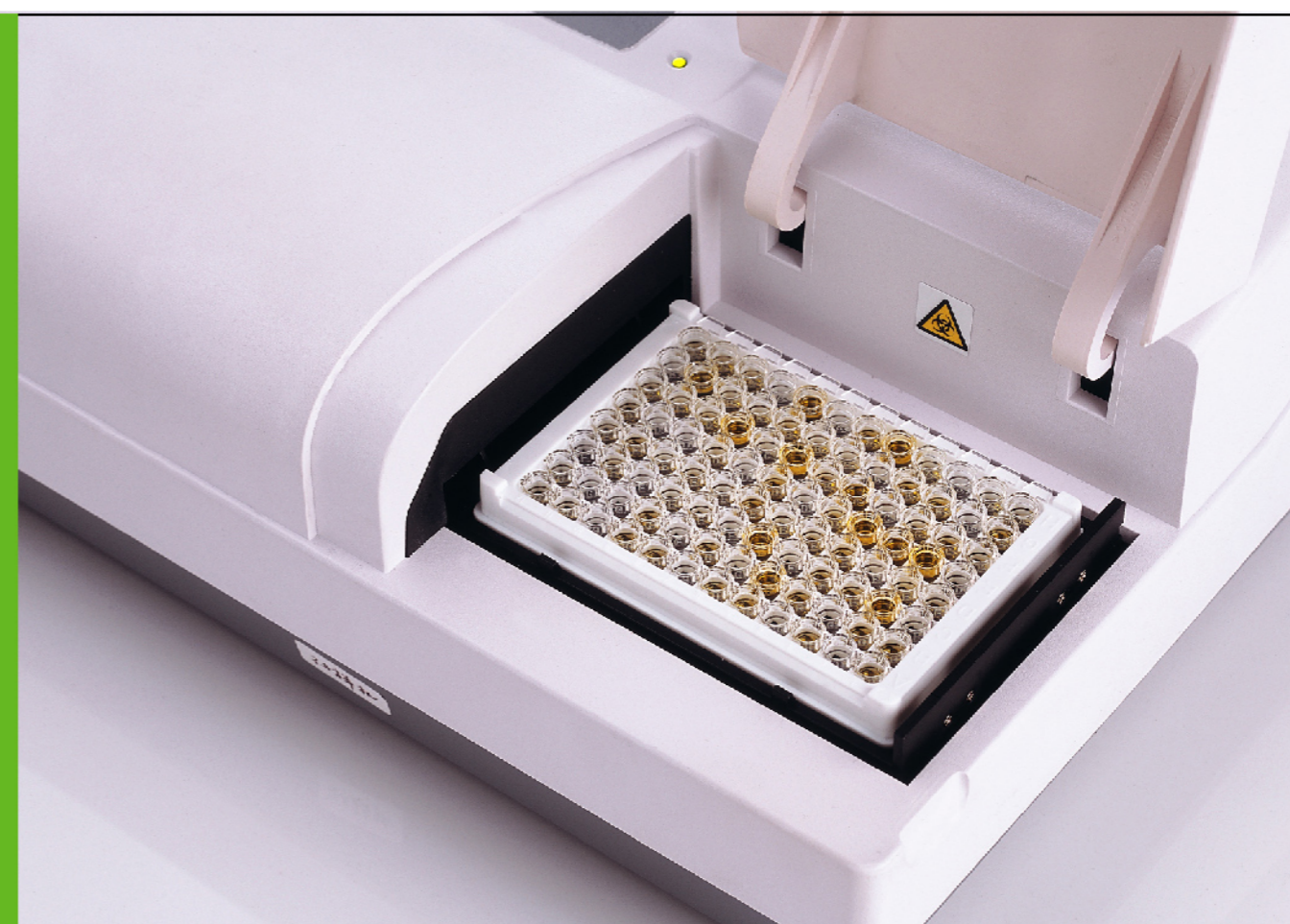
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DISTRIBUTOR:

MINDRAY

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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

