

Dry immunoassay analyzer (MA-I)

Parameter Table

Basic Parameters

Product Name	Dry immunoassay analyzer
Model	MA-I
Methodology	Dry Fluorescence Immunoassay / Fluorescence Immunochromatography
Matching Reagents	Matched Immunofluorescence Assay developed by KOFA
Operation Mode	Manual Sample Loading, Semi-automatic Detection
Testing Speed	Approximately 200 tests/hour

Technical Parameters

Light Source	LED
Excitation Spectrum	Center Wavelength $\lambda_0=470$ nm
Emission Spectrum	Center Wavelength $\lambda_1=525$ nm
Detection Channels	1 Detection Channel
Display System	7-inch Interactive Full Touch Color Screen
Sample Types	Whole Blood, Serum/Plasma, Urine
Time to First Result	3 minutes (minimum), 3–15 minutes (typically)
Software System	Android Intelligent Operating System, supports Chinese and English languages.
Data Management	Stores over 100,000 results, supports intelligent query
Printing System	Built-in Thermal Printer
Communication Hardware Interface	RS232, USB, Ethernet
Communication Support	Supports LIS/HIS connection
Scanning System	External Scanner Connectivity Supported

Add: No.69, Fenghuangsanheng Road, Huangpu District Guangzhou, 510555 P.R.China

Dimensions (L × W × H)	250 × 250 × 110 mm
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Net Weight	Approx. 2.3 kg
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Environmental Requirements

Ambient Temperature	10°C–30°C
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Relative Humidity	10%–70%
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Atmospheric Pressure	86 kPa–106 kPa
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Power Supply Requirements	AC220V, 50 Hz, 45 VA
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Placement Requirements	Dry, clean, flat horizontal surface. Avoid direct sunlight, mechanical vibration, and strong electromagnetic interference.
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