



**Automatic  
Chemiluminescence Immunoassay Analyzer  
SMART 500**



*Professional*

## SMART 500

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Throughput	Constant speed 120 tests/hour
Principle of Luminescence	Open system CLIA (chemiluminescence immunoassay) or CLEIA (chemiluminescent enzyme immunoassay)
Modes of Operation	Random, Batch and STAT
Sample Loading	Up to 24 sample tubes Continuous loading, STAT available Barcode reader recognition or analyzer automatic numbered Sample information automatic read
Reagent Loading	15 reagents on board Continuous loading Barcode reader recognition Refrigerated reagent area
Reaction Cuvette	≥130 Continuous loading
Sample Probe Carryover	<1.0 parts per million
Linear Correlation	≥0.999
Accuracy	CV≤3%
Other Features	Liquid level detection, plugged needle alarm, air suction alarm Real-time monitoring and alarm of reagent Intelligent monitoring, supplements and alarm of cleaning fluid Intelligent monitoring, emissions and alarm of effluent waste overload indication, alarm Real-time self diagnosis, self repair, self protect Maintenance function Optional ratio for sample dilution Unique incubation and washing mode mixing function
Software System	Graphic user interface, 15 inch touch screen Supporting LIS bidirectional data transmission round-the-clock online remote technical support and maintenance
Weight	50kg
Dimensions(H*W*D)	500*645*648mm

## Contact Us

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