

# Lumiray 600

Auto Chemiluminescence Analyzer



- Compact without compromise
- Improve the efficiency of laboratory
- Bench-top system, random access
- ALP-AMPPD principle method, independent 3-step magnetic separation system, precise temperature control and high-pressure pipette washing guarantee reliable, effective and accurate test results
- Reflex testing capability
- Remind for test remaining, liquid level check
- Multi-rule QC, alternative calibration methods and out-of-control warning
- Intelligence system, one key start and reagent QR management

# Lumiray 600

## Auto Chemiluminescence Analyzer



### Test throughput

Up to 80 tests/h

### Assay on Board

Support maximum 10 measured assays onboard simultaneously

### Sample types

Serum and plasma

### Sample capacity

5 positions

### Sample volume

5-135 $\mu$ L

### Sample probe

Liquid level check,  
Clot detection

### Reagent capacity

10 positions

### Reagent stability

28 days for onboard reagents storage in 2°C-8°C

### Storage

100,000 sample results (maximum)

### System interface

Intergraded PC, RS232 serial interface, bi-directional LIS capability, Standard PC ports (USB and internet) for other communication devices

### Test Methods

Pre-defined assay protocols (sandwich, competitive and titration)

### Calibrator

2 – 6 points required for each analyte, calibrants can be stored 28 days onboard, support multi-calibrants,

### Quality Control

Onboard real-time QC, support multiple QC Lots per analyte

### Startup time

5 minutes

### Working condition

Ambient temperature: 10-30°C  
Ambient humidity:  $\leq$ 85%

### Operation

Power requirements: 100V-240V 50Hz/60Hz

### Dimensions

Dimensions:460mm\*685mm\*602mm (W\*D\*H)  
Weight: 78kg



Rayto reserves the right to change specifications without prior notice.  
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