

TECHNICAL DATA

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Noise

PERFORMANCE

30
Minimum 20 μ L (please refer to insert of the kit for details)
25°, 37°C (\pm 1°C)
EIA
(60~120) min /30 tests
Two points calibration
LED, 3.6V / 0.504W
450nm, 630nm
0.001ABS
0.000~3.000ABS
 $\leq \pm 2$ nm
0.000~3.0000A, $r \geq 0.98$
CV $\leq 5\%$
When operating at 25°C, offset $\leq \pm 0.5^\circ\text{C}$, Fluctuations $\leq \pm 0.1^\circ\text{C}$
 $\leq 1\%$
Offset $\leq \pm 5\%$, CV $\leq 2\%$
< 80 dB

COMPUTER REQUIREMENTS

Operating System	windows XP/ windows 7/ windows 8
Internal Memory	2G Bytes
Hard Disc Storage	≥ 120 G Bytes
Communication Connector	4 USB port
Display	Resolution 1440 x 900

WORKING CONDITIONS

Power Supply	AC 100~240V, 50/60Hz
Temperature	16~28°C
Humidity	20~80%
Dimension	680mm (W) \times 600mm (D) \times 500mm (H)
Weight	Bench top: 48kg



UNION

Automated Immunology Analyzer

ELISA MONOTEST

Maximize customer value
Minimize analytical error

DISTRIBUTOR:

P/N: ENG-C88006-20150827



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SHENZHEN YHLO BIOTECH CO., LTD

Features and Benefits

- ★ Automated monotest, ready-to-use strips
- ★ Wide and expanding test menu, free combination of parameters
- ★ Small kit packing size, no waste
- ★ User friendly software interface, LIS connection
- ★ Automatic needle cleaning, liquid level detection, high precision syringe
- ★ Barcode system, minimum user handling



◆ Software – Interactive

- User friendly interface
- Online update
- Big storage by external PC
- Easy to archive and search



◆ Test Result – Reliable

- Temperature control by peltier from 25°C-37°C with deviation less than 0.5°C
- High precise syringe with one step of 0.01187ul ensures accurate dispensing
- Calibrators and QC included in each kit offer the lab results with fewer errors



◆ Monotest - Patent Design

- All reagents ready to use, no hidden costs
- Wide menu from routine to special assays: infectious diseases, autoimmunity, thyroid, fertility, tumor markers and more to come
- Less out-sourcing of tests



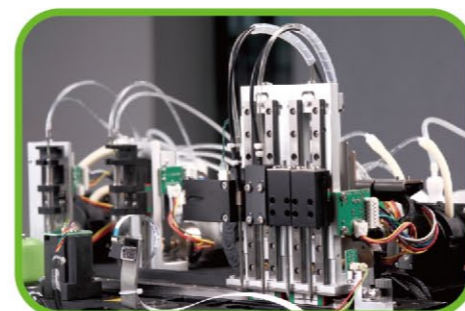
◆ Small kit – No Waste

- Convenient small packing size: 24T/36T
- Less reagents in stock, lower cost



◆ Dispensers – Minimal Carry Over

- Advanced high-tech Nanoceramic dispensing needles to prevent cross-contamination, increase precision and assure perfect repeatability



◆ Buffers Volume Monitoring – Precise

- Volume monitored by dedicated load cells
- Easy to refill from the removable tray
- Real time monitoring will notify the user for refilling



◆ Optical System – Accurate

- Less heat production LED, long-life light source with less maintenance
- Double-wavelength of 450nm and 630nm ensure accurate reading results

