

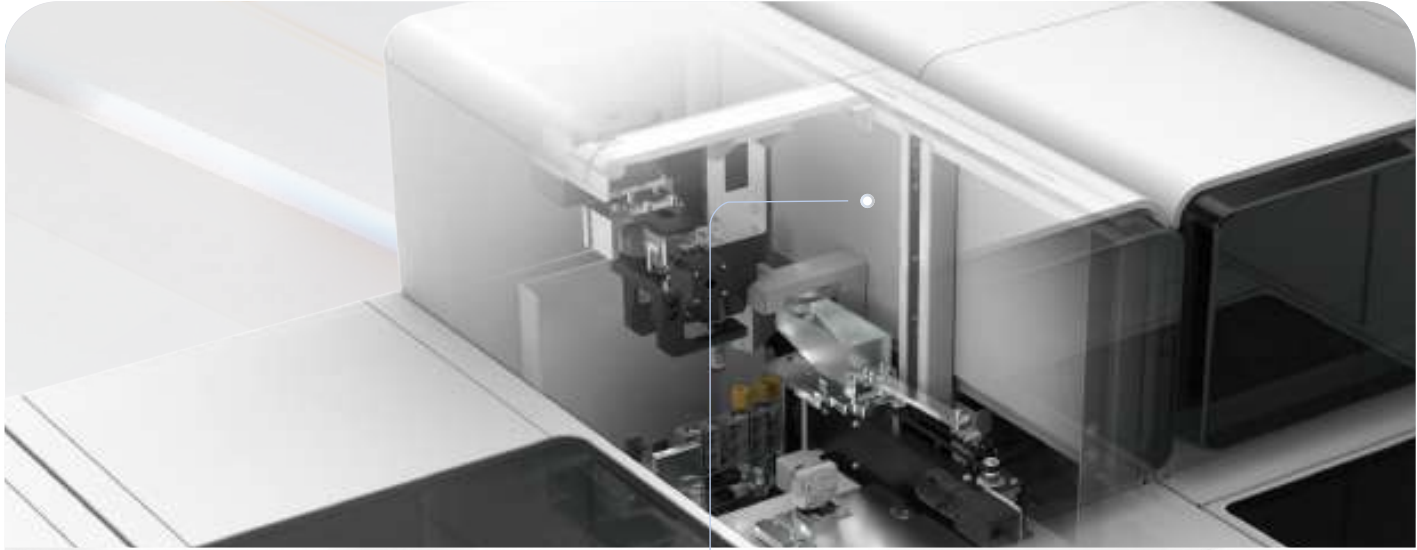
maccura



Safety	Solid-liquid separation, with liquid waste directly discharged, ensuring biological safety.	4-stage	4-stage proprietary magnetic B/F (bead/fluid) separation technology, avoid losing of magnetic bead
Monitoring	Support real-time diagnosis, and alert potential instrument issues in advance.		
Accurate	Optimized magnetic separation dispensing system ensures stable and precise detection results.	≤0.1 ppm	≤0.1ppm proprietary multi-stage circulation cleaning technology ensure carry-over less than 0.1ppm
Responsive	Two sets of substrate buffer and wash buffer, with automatic switching support.		
Timely	Walk-away time up to 6 hours.	37.0 ± 0.2°C	Ensure continuous incubation of the reaction system at 37.0±0.2°C during the cleaning process

Optional Functions

With just 0.35m² footprint, achieving the CORE sample processing functions: decapping of sample tube and visual recognition of serum quality.



• Serum/plasma Quality Recognition

DQI module
Serum/plasma Quality Recognition
+
Decapping



• Decapping Function

AUTOMATIC CHEMILUMINESCENCE IMMUNOASSAY SYSTEM

i 6000

600 T/H

Up to 600 tests/hour for standard-alone instrument

9 min

Only 9 minutes to first result

1.1 m²

Only 1.1m² footprint

545 T/H/m²

Throughput/m² up to 545 T/H/m²

Redefine the Throughput/m² Efficiency

Sample Input and Output

Up to 50 samples
loading per batch

Up to 100 sample
capacity input/output

Continuous sample
loading

Dedicated STAT position

Magnetic Separation System

4-stage magnetic B/F
(bead/fluid) separation
technology

2 magnetic modules

Reagent Position

30 reagent positions

2°C~8°C storage, non-stop
cooling

Width -1156mm

Depth -969mm

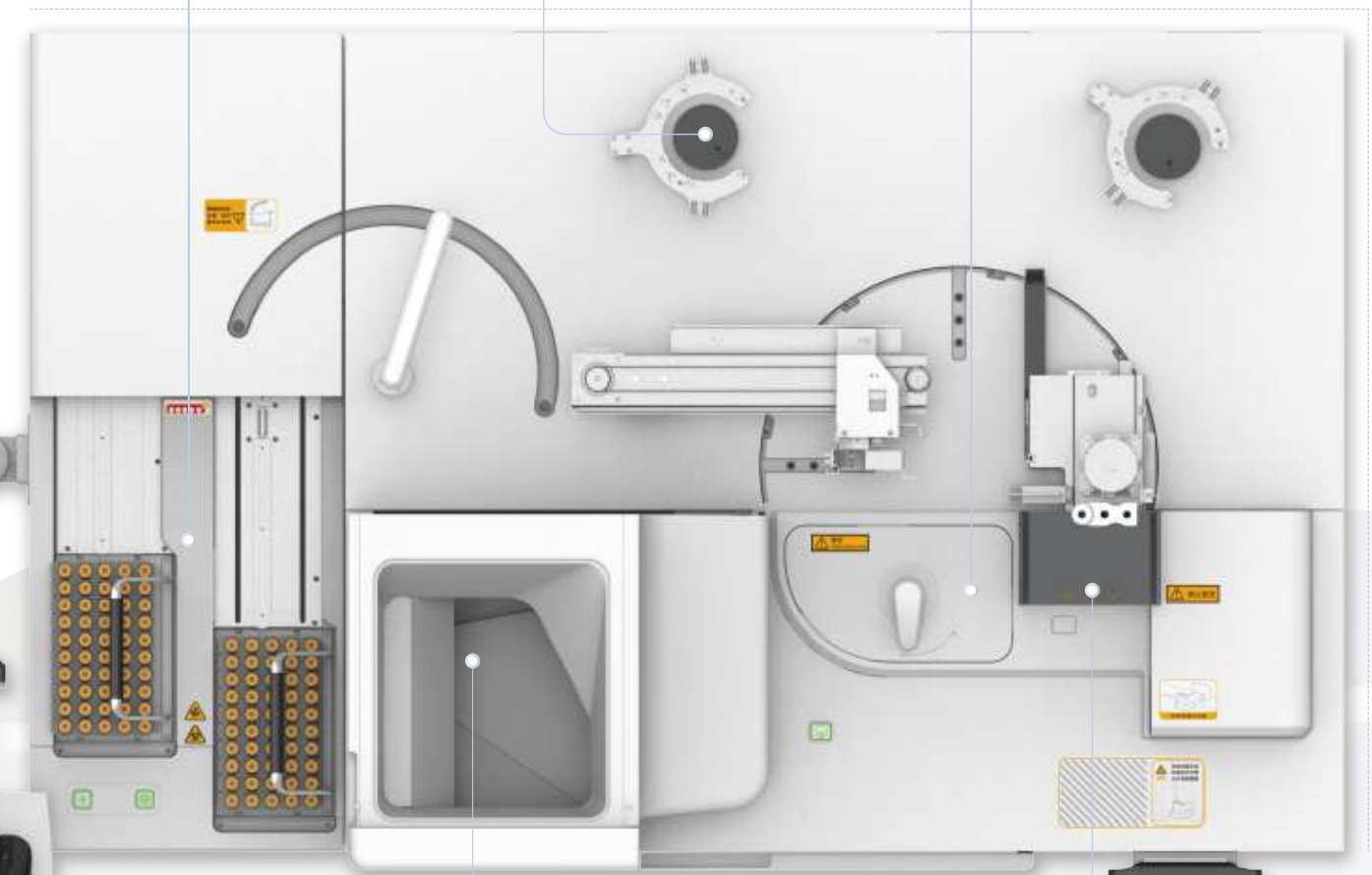


Cuvette channel

Loaded with up to 3,600 cuvettes
Continuous cuvette loading

Online reagent loading module

Online reagent replacement
Automatic magnetic beads mixing before
loading into reagent disc



Flexible scalability, easily upgrade to intelligent laboratory

TLA Mini Solution



LABAS MIX + i 6000 + C 2000

Sample Handling System + CLIA+ CHEM

LABAS MIX + i6000 + C 1000 + F8 + P100 + AS120 + H5200

Sample Handling System+ CLIA+CHEM+Hematology+CRP+Coagulation+Slide Maker

Integrated Automation Solution

i 6000 Automatic Chemiluminescence Analyzer
C 1000 Automatic Chemistry Analyzer
C 2000 Automatic Chemistry Analyzer
*For more information, please consult Maccura or authorized dealers



LABAS S + i 6000 + C 1000



LABAS S + i 6000 + C 2000



LABAS S + i 6000x4

Reagent

CC&IM MODULAR AUTOMATION

Infectious disease	13items	TORCH	10items	Hypertension	4items	Allergen	1items
HBsAg		TOX IgM		Renin		T-IgE	
HBsAb		TOX IgG		Cortisol			
HBeAg		RV IgM		ACTH		Autoimmune ANAs	15items
HBeAb		RV IgG		ALD		Anti-Rib-P	
HBcAb		CMV-IgM				Anti-Sm/RNP	
HIV-Ag/Ab		CMV-IgG		Thyroid function	8items	Anti-Sm	
HCV-Ab		HSV-1 IgM		T3		Anti-SSA(Ro60)	
TP-Ab		HSV-1 IgG		FT3		Anti-SSA(Ro52)	
PreS1-Ag		HSV-2 IgM		T4		Anti-SSB(La)	
2019-nCov IgG		HSV-2 IgG		FT4		Anti-Scl-70	
2019-nCov IgM				TSH		Anti-CENP-B	
anti-HBc-IgM		Tumor markers	17items	anti-TG		Anti-Jo-1	
HAV-Ab		pro-GRP		anti-TPO		Anti-His	
		CA50		Tg		Anti-Nuc	
Inflammation	3items	SCC				Anti-dsDNA	
PCT		AFP		Hormone	9items	Anti-PCNA	
SAA		CEA		HGH		Anti-PM-Scl	
IL-6		CA-153		Prog		Anti-AMA-M2	
		CA 125		FSH			
Cardiac marker	10items	CA-199		PRL		Vasculitis diagnostics	3items
Myo		t-PSA		LH		Anti-PR3	
CK-MB		f-PSA		β -HCG		Anti-GBM	
cTnI		NSE		E2		Anti-MPO	
NT-pro-BNP		Cyfra 211		Tes			
hs-CRP		CA-724		AMH		Autoimmune hepatitis	5items
BNP		CA-242				Anti-SLA/LP	
hs-cTnI		HE-4		Bone metabolism	3items	Anti-LKM-1	
hs-cTnT		PG I		25-OH-VD		Anti-LC-1	
D-Dimer		PG II		iPTH		Anti-gp210	
GDF-15				CT		Anti-sp100	
		Autoimmune rheumatic disease	5items				
Anemia	3items	anti-CCP				Prenatal Screening	3items
Ferr		RF		Glycometabolism	2items	PAPP-A	
VB12		RF-IgA		INS		Free- β -HCG	
FoLate		RF-IgG		C-P		uE3	
		RF-IgM					

Technical parameters

i6000 Automatic Chemiluminescence Analyzer

Overall performance	Instrument type: single machine, integrated machine Detection method: Acridinium ester chemiluminescence immunoassay Test throughput: 600 tests/hour Time to first result≤9min
Track module	Sample loading via track access, on 5-sample rack Simultaneous loading of 50 samples, up to 100-sample buffer, Scalable, support continuous sample loading Support STAT priority testing
Sample module	Volume of sample probe: 5μL~150μL Carry-over≤0.1ppm Support: liquid level detection, clog detection, volume tracking, collision detection, etc. Sample types: Serum, plasma, whole blood, urine, CSF and other body fluids
Reagent module	Volume of reagent probe: 20μL~100μL Reagent storage: 30 reagent positions with 24-hour cooling at 2°C~8°C Reagent mixing: real-time online mixing
Reaction module	Cuvette: automatic loading, support continuous loading by dumping Cuvette mixing: non-contact mixing Magnetic separation: dual magnetic separation modules, 4-stage magnetic separation technology
Environment requirements	Temperature: 10°C~30°C; Humidity: 30%~70%; Atmospheric pressure: 64kPa~106kPa Power supply: voltage 220V, frequency 50 Hz, power 2000 VA; Net weight: Approx. 454kg per unit; External dimensions: 1156×969×1305 [L×W×H, mm] per unit;

NOTICE: This brochure is for reference purpose only and subject to change without notice.

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