

INNOVATION · MANUFACTURE · INTEGRATION · SERVICE

AutoLumo *A6200 / A6600*

AUTOMATIC LUMINESCENCE IMMUNOASSAY ANALYZER



Autobio Diagnostics Co., Ltd.

offers more than 600 in vitro diagnostic products including CLIA(microplate based CLIA and magnetic particle based CLIA),ELISA,POCT(Point of Care Test),Microbiology and Biochemistry. As an ISO9001 and EN ISO13485 manufacturer, Autobio supplies high quality products through its well established sales network and is renowned as a reliable partner. For details please visit en.autobio.com.cn. Autobio Diagnostics Co., Ltd. | NO.87 Jingbei Yi Rd | National Eco&Tech Zone | Zheng zhou City | China 450016.



Address: Pearl Plaza, 2nd Floor, 174 Ferozpur Road, Lahore-Pakistan -54000

+92-42-37426359
+92-42-35973365
info@ghrasa.com
www.ghrasa.com

en.autobio.com.cn



AutoLumo

AUTOMATIC LUMINESCENCE IMMUNOASSAY ANALYZER

A6200/A6600

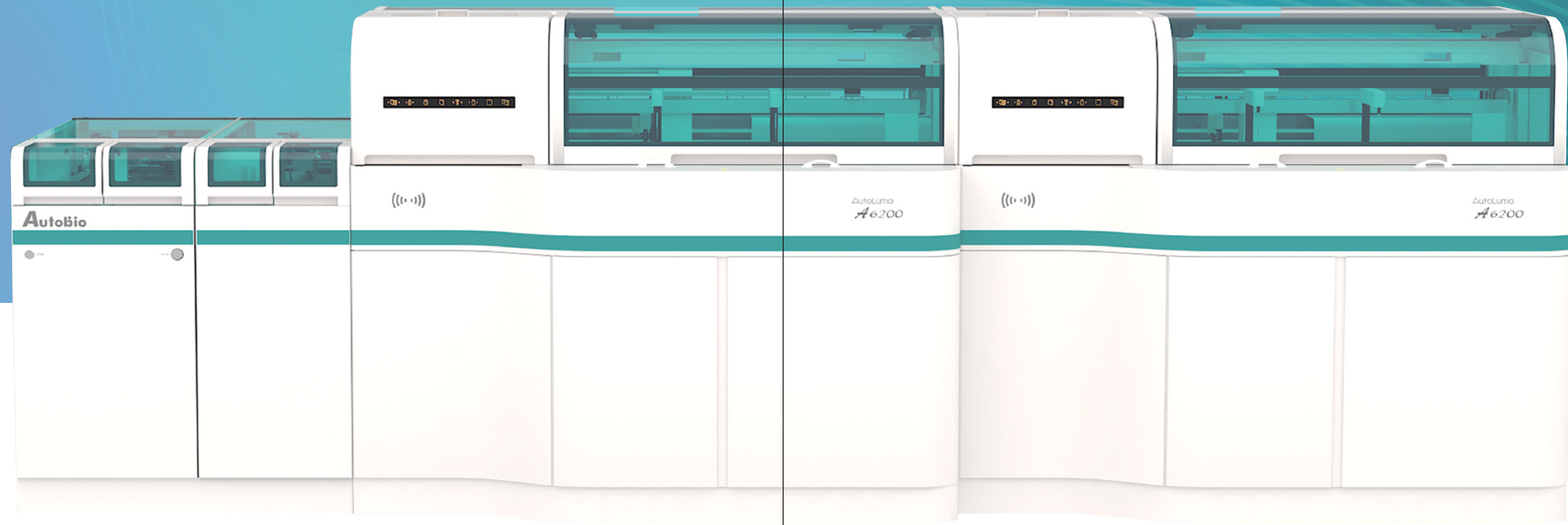
Dual
Assurance

Ultra
Speed

Convenient
Experience

Scalable
Flexibility

Valuing
Biosafety





Dual Assurance

Dual Backups Guarantee the Machine Function Properly

01

- Dual Reagent Disks
- 25X2 Reagent Positions in Total

02

- Dual Reagent Probes
- Intelligent Liquid Level and Clot Detection

03

- Dual Sets of Substrate and Washing Buffer
- Automatic Switching After Depletion

04

- Dual Transport Tracks
- Sample & Reagent Transport and Mixing Together
- Innovative Vibration Mixing Avoids Carry-over

05

- Dual Sample Management Module Potential
- Support Multi-Machine Integration
- Flexible Extension Potential

Ultra Speed

Up to 1-4 Units Integration with 2400T/h

SPEED

01

- Barcode Identification to Improve Sampling Efficiency

02

- High Throughput Reaches 600T/h
- Support 1-4 Unit Integration up to 2400T/h
- Three-track Design for Sample Management

03

- STAT Channels for Emergency Samples
- Support Continuous Sample Loading
- Emergency Sample Takes Priority over Routine Sample
- Supported by STAT Tracks

04

- Support Loading Multiple Reagent Kits of the Same Assay
- Continual Loading of Reagents with No System Interruption

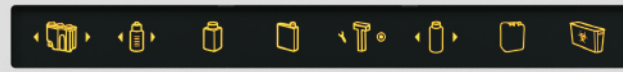


Convenient Experience

Easy-to-use Design for Consumables and Reagent Management

- 8mm Colored Display
- Real-time Monitoring of Consumables Residue

1



2

- Independent Refrigerating System
- 2-8°C for Reagent Onboard Storage

- RFID Scanning of Consumables and Reagent
- Fast Scanning and Easy Identification

3



4

- Auto-dilution of Wash Buffer
- Easy Storage and Transportation

Scalable Flexibility

Flexible Extension Modes for Your Choice in Your Lab

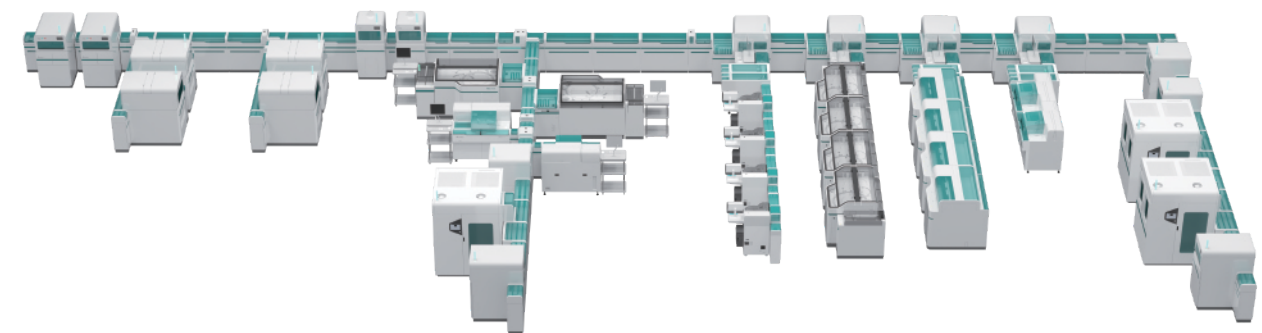
Immunoassay Integration



Immunoassay and Biochemistry Integration



Total Laboratory Automation



Valuing Biosafety

Focus on Biosafety in Your Lab



Full Enclosure System to Reduce the Risk of Aerosol Leakage



Rotating for Decapping Potential--Reduce Aerosol Generation
Aerosols to be Filtered under Negative Pressure with a Filtering Efficiency of 99.995%
A Self-sealing Waste Compartment and Support UV Disinfection



Reaction Vessels are Discarded after Solid-liquid Separation

• Specification •



Throughput	600T/h
Sample Module	150 Sample Positions
Sample Track	Emergency Sample Track, Routine Sample Track, and Sample Return Track
Reagent Module	50 Reagent Positions in 2 Reagent Disks
Sample Type	Serum, Plasma and Urine
Carry-over	≤5x10 ⁻⁷
Wash Station	Surrounding Wash Station by Vacuum
Pipette Range	8-150 μl
Sample Dilution	Up to 2601 fold
Incubation Temperature	37°C
Microparticles Washing	Bi-directional Washing
Retest	Onboard Retest Available
Size	2355 X 1352 X 1300 mm
Power Supply	220 ± 22V, 50 ± 1Hz

CLIA Microparticles

Autobio
Product List

Tumor Markers

AFP	CA242
CEA	HE4
tPSA	ProGRP
CA50	PIVKA-II
fPSA	G-17
CA125	HER-2/neu*
CA15-3	S100*
CA19-9	Pepsinogen I
Ferritin	Pepsinogen II
NSE	CYFRA 21-1
SCCA	β2-Microglobulin
CA72-4	

Infectious Diseases

Anti-HCV	HIV Ag/Ab
HAV-IgM	Combo
HEV-IgM	Anti-TP
HEV-IgG	HP-IgG
Anti-HIV	Anti-HTLV*

Endocrine Hormone

LH	PRG
FSH	DHEA-S
PRL	SHBG
Testosterone	17α-OHP
E2	AMH

Inflammation Monitoring

hs-CRP	D-Dimer
PCT	Lp-PLA2*
IL-6	

HBV

HBsAg	Anti-HBc
Anti-HBs	HBV PreS1-Ag
HBeAg	Anti-HBc IgM
Anti-HBe	

ToRCH

Toxo IgM	Toxo IgG
CMV IgM	CMV IgG
Rubella IgM	Rubella IgG
HSV-1 IgM	HSV-1 IgG
HSV-2 IgM	HSV-2 IgG

Diabetes

Insulin	C-peptide
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Hepato Fibrosis

PIIINP	HA
Col IV	CG
LN	

Growth Hormone

IGF-1	IGFBP-3
HGH	

Thyroid

T3	Anti-TPO
T4	TG
TSH	PTH
FT3	rT3
FT4	TRAb
Anti-TG	

Hypertension

Aldsterone	Renin
ACTH	Angiotensin II
Cortisol	

Pre-natal

Free β-HCG	uE3
P-AFP	PAPP-A
β-HCG	Inhibin A*

Respiratory Disease

M.pneumoniae IgM	L.pneumophila IgM
M.pneumoniae IgG	Enterovirus 71 IgM
C.pneumoniae IgM	Coxsackie B IgM
RSV IgM	Influenza A IgM
Adenovirus IgM	Influenza B IgM

Cardiac Markers

MYO	hs-cTnT
cTnI	BNP
CK-MB	H-FABP
NT-proBNP	

EBV

VCA-IgA*	VCA-IgG*
EA-IgA*	NA-IgA*
EA-IgG*	NA-IgG*
VCA-IgM*	

Bone Metabolism

Osteocalcin	25-OH Vitamin D
Calcitonin	PTH

Autoimmune Liver Disease

Anti-gp210 IgG	AMA-M2 IgG
Anti-sp100 IgG	

Antiphospholipid Syndrome

Anti-β2-GP1	Anti-CL
Anti-β2-GP1 IgA	Anti-CL IgA
Anti-β2-GP1 IgG	Anti-CL IgG
Anti-β2-GP1 IgM	Anti-CL IgM

Connective Tissue Disease

ANA IgG	Anti-SS-A/Ro IgG
Anti-dsDNA IgG	Anti-Ro-52 IgG
Anti-SS-B IgG	Anti-Scl-70 IgG
Anti-Sm IgG	Anti-Jo-1 IgG
Anti-rib P IgG	Anti-nRNP/Sm IgG

Vasculitis

Anti-PR3 IgG	Anti-MPO IgG
Anti-GBM IgG	

Rheumatoid Arthritis

Anti-CCP IgG	RF IgG
RF	RF IgA
RF IgM	

Autoimmune Diabetes

IAA	IA-2A
GADA	ICA

Anemia

Folate	Ferritin
Vitamin B12	

Tuberculosis

TB-IGRA

Allergy

tIgE
