

Menu

Hepatitis B

HBsAg  
HBsAb  
HBeAg  
HBeAb  
HBcAb  
HBc-IgM  
Pre-S1

Infectious disease

Anti-TP  
Anti-HCV  
Anti-HIV  
HAV-IgM  
HEV-IgG  
HEV-IgM  
HIV Ag/Ab

TORCH

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

Thyroid

T4  
TSH  
T3  
FT3  
FT4  
Anti-Tg  
Anti-TPO  
TG  
PTH  
rT3 \*

Growth

IGF-1  
HGH

Fertility

Estradiol  
Prolactin  
Testosterone  
LH  
FSH  
Progesterone  
β-HCG

Hypertension

Cortisol  
ACTH  
Aldosterone  
Renin  
Angiotensin II

Tumor marker

AFP  
CEA  
CA50  
CA125  
CA15-3  
CA19-9  
β 2-MG  
CA72-4  
SCCA  
NSE  
CYFRA21-1  
PSA  
fPSA  
HE4  
CA242\*  
PGI\*  
PGII\*  
ProGRP\*

Diabetes

Insulin  
C-Peptide

Bone Metabolism

OST \*  
CT \*  
25OH-VD

Hepatofibrosis

C IV  
PIIINP  
HA  
LN  
CG

Cardiac markers

CK-MB  
cTnl  
MYO  
NT-proBNP  
BNP \*  
HS-cTnl \*

Pre-Natal

f-β-HCG  
P-AFP  
uE3 \*  
PAPP-A

Anemia

Ferr  
FA  
VB12

RTI & other infection

MP-IgM \*  
CP-IgM \*  
LP-IgM \*  
RSV-IgM \*  
ADV-IgM \*  
MP-IgG \*  
EV71-IgM \*  
COX-IgM \*  
FluA-IgM \*  
FluB-IgM \*  
PIV-IgM \*

Others

HS-CRP  
PCT  
DHEA  
SHBG  
17 α-OH-P  
IGRA  
AMH

\* coming soon

INNOVATION · MANUFACTURE · INTEGRATION · SERVICE



AutoLumo *A1000*  
AUTOMATIC CHEMILUMINESCENCE IMMUNOASSAY SYSTEM

Autobio Diagnostics Co., Ltd.

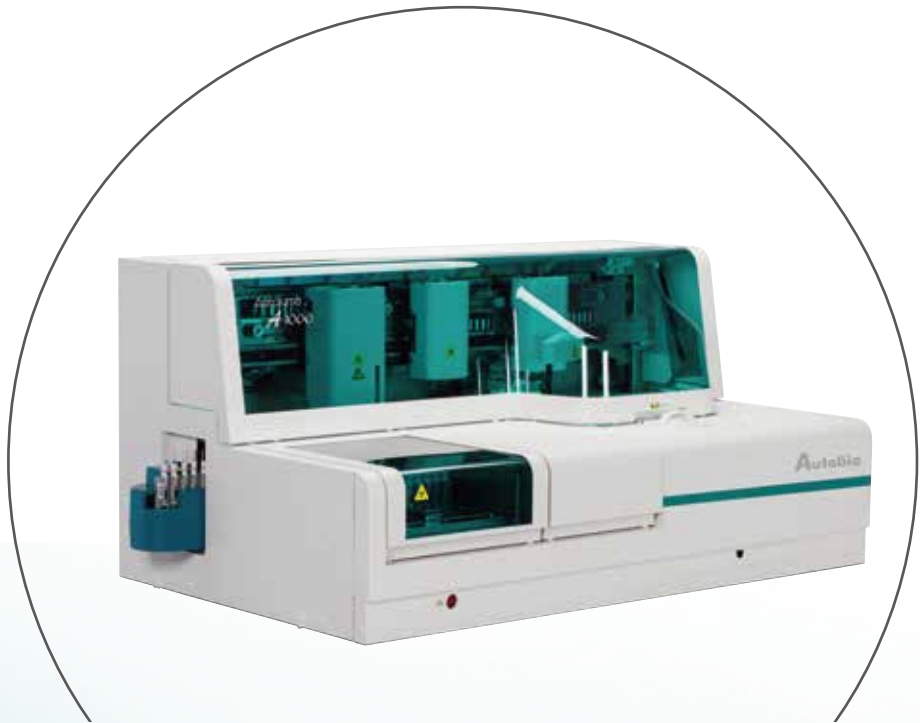
offers more than 200 in vitro diagnostic products including CLIA(microplate based CLIA and magnetic particle based CLIA), ELISA, POCT(point-of-care testing), Microbiology. As an ISO9001, EN ISO13485 and GMP certified manufacturer, Autobio supplies high quality products through its well established sales network and is reknown as a reliable partner. For details please visit [www.autobio.com.cn](http://www.autobio.com.cn).

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Advantages

- ▶ Pipette Probe without Tips Consumption
- ▶ High Walkaway Capacity
- ▶ Large and Continuous Sample Reaction Vessel Loading System
- ▶ User-friendly Interface



AutoLumo A1000

Specifications

Throughput: up to 100T/H  
Time to 1st result: approximate 20mins

Sample dilution factor: usually  $\leq 50$   
Liquid level detection and clot detection  
Anti-collision & warning for air suction and blocking supported

Substrate vial volume: 100 ml per bottle  
Temperature:  $42^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$ , constant heating  
Substrate pipetting CV:  $< 2\%$  at  $50\text{ }\mu\text{l}$

Carry-over:  $< 1\text{ppm}$   
Precision:  $< 3\%$  ( $5\text{ }\mu\text{l}$ ) and  $< 1\%$  ( $100\text{ }\mu\text{l}$ )  
Incubation temperature:  $37^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$   
Reaction mode: 1 step and 2 steps

Size (W\*D\*H, mm): 1470\*835\*690  
Weight: approximate 222 kg  
Power supply: AC 100-240V, 50/60Hz, 1000VA  
LIS communication: based on RS232 port



**Sample Loading Module**  
Loading capacity of 100 samples per batch (5 samples per rack)  
Continuous loading and offloading supported  
Independent STAT Position available  
Random access



**Reagent Module**  
On-board refrigerated storage ( $4\text{-}10^{\circ}\text{C}$ )  
Up to 24 reagent positions available.  
Reagents stability on board up to 28 days  
Same reagent pack size with A2000 PLUS



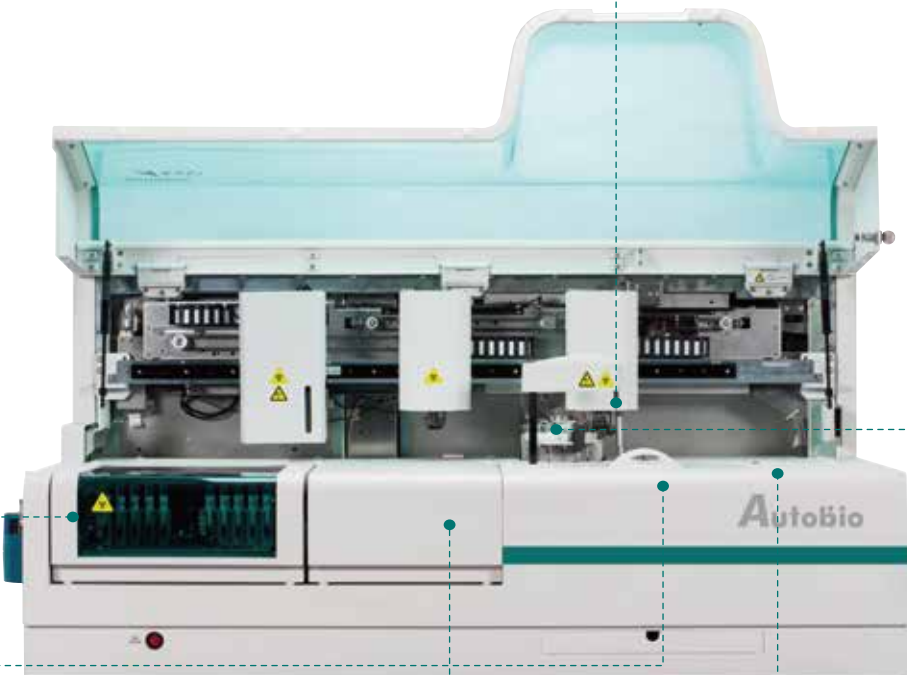
**Fixed Pipette Probe Module**  
Precise syringe system ensures the low carryover  
Intelligent liquid level and clot detection system  
Teflon pipette without disposal tips  
Vertical and horizontal collision protection  
Sampling volume:  $5\text{-}150\text{ }\mu\text{l}$   
On board sample dilution : 1 : 100



**User-friendly Interface**  
Audible alarm and flashing beacon for insufficient consumables  
Internal barcode scanner minimizes operator loading errors



**Washing Station**  
Independent expiration and inspiration channels for reaction vessel rinsing without contamination



**Reaction Vessel Module**  
Up to 240 pcs per batch (80 pcs per rack)  
Continuous loading and offloading supported



**Reaction Module**  
Stepping mode with 72 positions