

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.

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Flyer A1000 20181225e

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 ≤ 50
Liquid level detection and clot detection
Anti-collision & warning for air suction and blocking supported

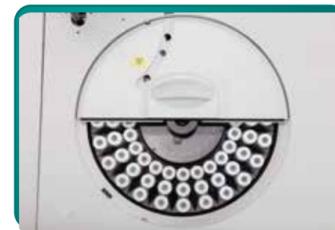
Substrate vial volume: 100 ml per bottle
Temperature: $42\text{C} \pm 0.5\text{C}$, constant heating
Substrate pipetting CV: $< 2\%$ at $50\ \mu\text{l}$

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



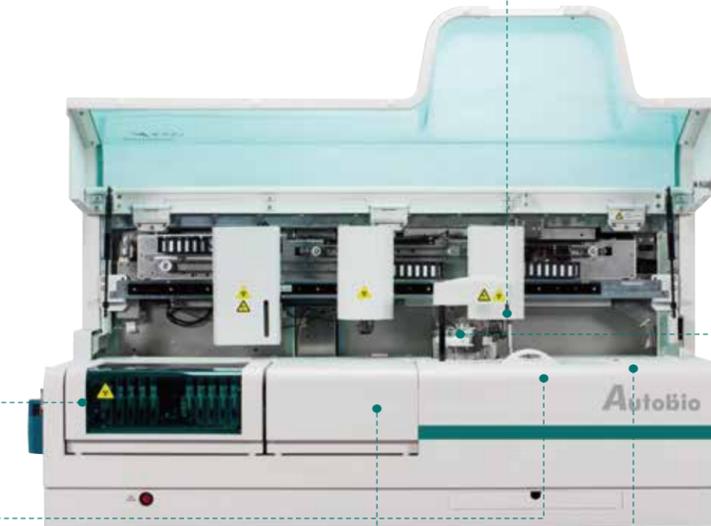
Reagent Module
On-board refrigerated storage ($4\text{-}10\text{C}$)
Up to 24 reagent positions available.
Reagents stability on board up to 28 days
Same reagent pack size with A2000 PLUS



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: $5\text{-}150\ \mu\text{l}$
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