

Hotgen 



COMPACT AUTOMATIC CHEMILUMINESCENCE IMMUNOASSAY SYSTEM



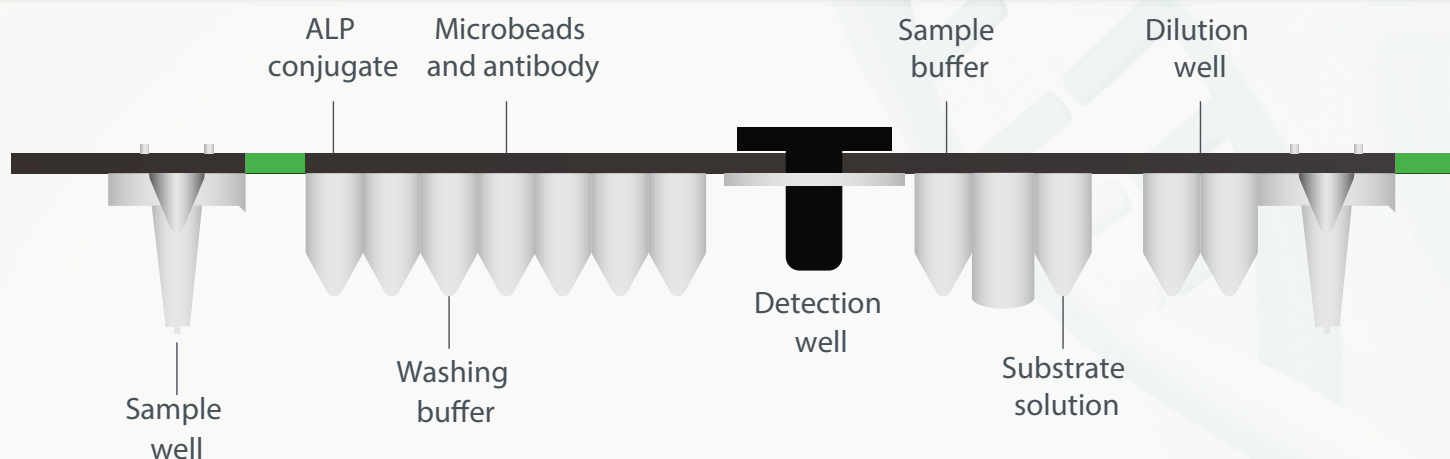
 MQ 60 Pro B



 MQ 60 smart



MQ60 automatic chemiluminescence immunoassay analyzers adopt chemiluminescence enzyme immunoassay technology with magnetic particle technology, through detecting the analyte substrate luminous intensity, to calculate the analyte concentration.



FLEXIBLE

- Different parameters can be combined freely
- Same or different tests can be taken at the same time

ECONOMY

- Single test cartridge reagent, no additional consumables or hidden cost

USER-FRIENDLY

- Large touch screen
- Fully automated, simple steps for operation

COMPACT

- Compact design suitable for small to large laboratories, emergency room, urgent facilities
- Diverse parameters covering cardiac diseases, tumor markers, fertility, thyroid, etc.

ACCURATE

- ALP-AMPPD magnetic particle chemiluminescence
- Multiple quality controls available
- CV batch-to-batch $\leq 5\%$

Application



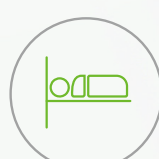
HOSPITAL



LABORATORY



CLINICS



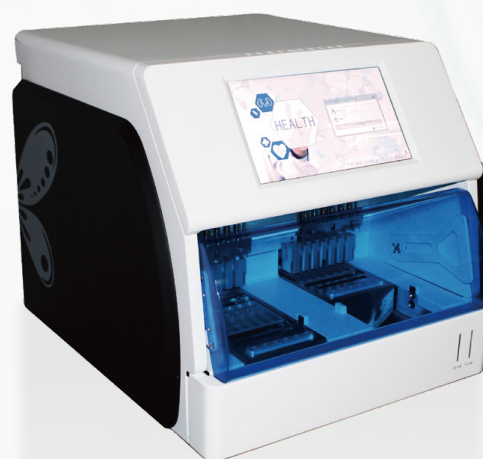
CLINICAL DEPTS



MQ 60 smart

Analyzer Type	Fully automated Bench-top CLIA analyzer (MQ60 Smart)
Sample type	Human serum, plasma, whole blood, urine, cerebrospinal fluid
Host size	300mm x 565mm x 610mm (length×width×height)
Host weight	30.0kg
Display	10.1 inch touch screen
Languages	English
Mode	Batch mode
Channel	6 channels
Throughput	24 tests/hour
Power supply	Voltage: AC 100-240V~
Temperature control of incubation module	Temperature stability: 37 °C ± 0.5 °C Temperature fluctuation: not more than 0.5 °C
PC	Intergrated
Printer	Internal thermal printer
Storage	Result storage >1 million
Standby	24 hours operation standby
Data management	LIS/HIS connection

Analyzer Type	Fully automated Bench-top CLIA analyzer(MQ60 ProB)
Sample type	Human serum, plasma, whole blood, urine, cerebrospinal fluid
Host size	660mm x 750mm x 600mm (length×width×height)
Host weight	80.0kg
Display	13.3 inch touch screen
Languages	English
Mode	Batch mode, STAT mode
Channel	2 modules, 12 channels
Throughput	48 tests/hour
Power supply	Voltage: AC 100-240V~
Temperature control of incubation module	Temperature stability: 37 °C ± 0.5 °C Temperature fluctuation: not more than 0.5 °C
PC	Intergrated
Printer	Internal thermal printer
Storage	Result storage >10 million
Standby	24 hours operation standby
Data management	LIS/HIS connection



MQ 60 Pro B

 Inflammation

PCT	CRP
IL-6	IL-8
IL-10	IL-1 β
TNF- α	IL-2
IL-2r	IL-4
IL-5	IL-17A
IFN- γ	IL-12p70*
IL-18*	IL-22*
HBP*	

 Cardiac

hs-cTnI	CK-MB
Myo	H-FABP
Lp-PLA2	NT-proBNP
BNP	ST2
hs-cTnT*	GDF-15*
Gal-3*	

 Bone metabolism

25-OH-VD	PTH
BGP	P I NP
β -CTX	

 Anemia

Ferr	stf2*
FA*	VB12*

 Eclampsia

PLGF*	sFlt-1*
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 Coagulation

D-Dimer	FDP*
TAT*	PIC*
TM*	t-PAIC*
protein C*	vWF*

 TORCH

Toxo IgG*	Toxo IgM*
RUB IgG*	RUB IgM*
CMV IgG*	CMV IgM*
HSV-1/2 IgG*	HSV-1/2 IgM*
HSV-1 IgG*	HSV-1 IgM*
HSV-2 IgG*	HSV-2 IgM*

 Tumor

CEA	CA125
NSE	HE4
CYFRA21-1	CA153
proGRP	CA199
SCCA	CA72-4
tPSA	CA50
CA242	fPSA*
VEGF	TK1*
KL-6*	

 Gastric function

G17	PG I
PG II	PCA*
HP*	HP-CagA*
HP-VacA*	HP-Ure*

 Liver disease

AFP	AFP-L3%
DCP	GP73
HA	P III NP
CIV	LN
CK18	

 Kidney function

NGAL	Cys C*
β 2-MG*	

 Infectious disease

HAV IgM*	Anti-HAV*
HBsAg*	Anti-HBs*
HBeAg*	Anti-HBe*
Anti-HBc*	Anti-HBc IgM*
Anti-HCV*	Syphilis*
HIV-Ab/Ag*	HEV IgM*
HEV IgG*	MP-IgM*
CP-IgM*	MP-IgG*
CP-IgG*	RSV-IgM*
ADV-IgM*	FluA-IgM*
FluB-IgM*	PIV-IgM*
Lp-IgM*	HSV-2 IgM*
measles IgG*	mumps IgG*
varicel.zoster IgG*	EBNA IgG*
EBV VCA/EA IgG*	EBV VCA IgM*
LYME IgM*	LYME IgG*

 Thyroid

TSH	T4
T3	FT4
FT3	Anti-TG
Anti-TPO	TG
Anti-TSHR*	TMA*

 Hormone

FSH	LH
PRL	E2
T	P
β -HCG	AMH
SHBG*	DHEA-s*
Inhibin B*	GH*
IGF-1*	IGFBP-3*

 Diabetes

HbA1c	Insulin
C-P	GADA
IA-2A	ICA
IAA	ADP

 Hypertension

Renin	ALD
Cortisol	ACTH

 Rheumatoid Arthritis

Anti-CCP	RF-IgG*
RF-IgA*	RF-IgM*

 Brain injury

S100

 Drug Monitoring

Digoxin*

 STAT

PCT STAT*	H-FABP STAT*
NGAL STAT*	MYO-STAT*
BNP-STAT*	IL-6-STAT*
D-Dimer STAT*	NT-proBNP STAT*
hs-cTnI STAT*	CK-MB STAT*

● Available ● Coming Soon