

Hotgen 

COMPACT AUTOMATIC CHEMILUMINESCENCE IMMUNOASSAY SYSTEM



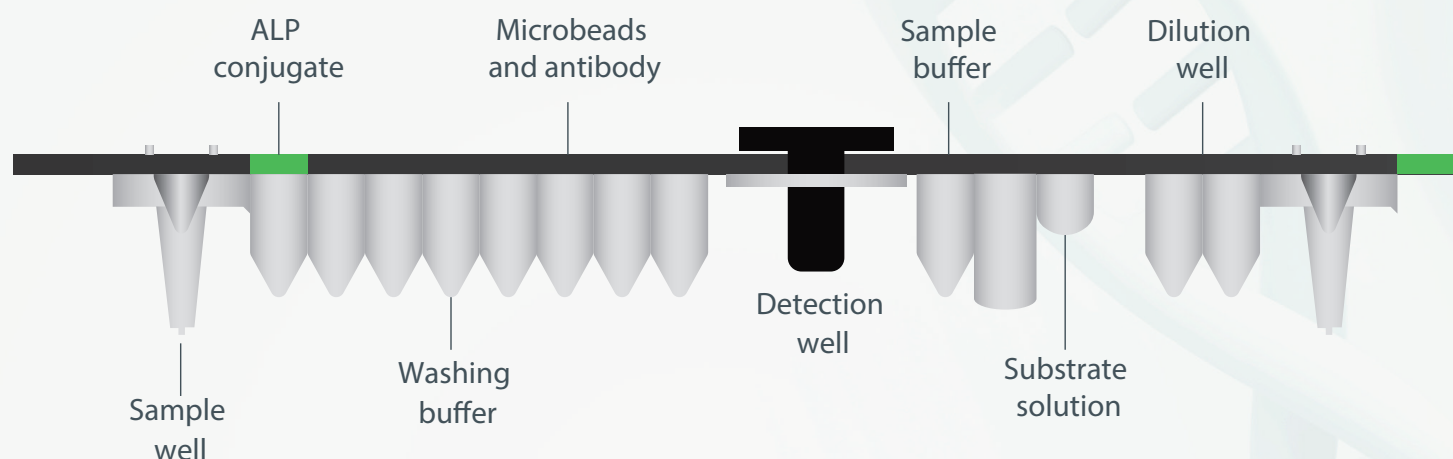
 **MQ 60 proB**



 **MQ 60 smart**



MQ60 series mono-test 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.



PRECISE

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



FLEXIBLE

- Free parameters combination
- Standalone testing units



ECONOMY

- Single cartridge, no hidden cost
- No liquid circuit, limited maintenance



COMPACT

- Compact design suitable for small to large laboratories, clinical departments
- Diverse parameters covering cardiac diseases, tumor markers, fertility, thyroid, etc.



USER-FRIENDLY

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

Application



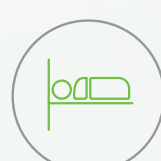
HOSPITAL



LABORATORY



CLINICS



CLINICAL DEPTS

Technical Specifications



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	36.0kg
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	Integrated
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	Integrated
Printer	Internal thermal printer
Storage	Result storage >10 million
Standby	24 hours operation standby
Data management	LIS/HIS connection



MQ 60 proB

Test Menu

Inflammation

PCT	CRP
IL-6	TNFa*

Cardiac

hs-cTnI	CK-MB
MYO	NT-proBNP
D-Dimer	Lp-PLA2
H-FABP	

Bone Metabolism

25-OH-VD	PTH
BGP	

Anemia

Ferritin	VB12*
FA*	

Tumor

AFP	CYFRA21-1
CEA	CA125
CA153	CA72-4
CA19-9	t-PSA
DCP*	AFP-L3%*
HE4*	NSE*
CA242*	

Gastric Function

G17	PG I
PG II	

Diabetes

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

Thyroid

TSH	T4
T3	FT4
FT3	Anti-TG
Anti-TPO	

Hormone

FSH	LH
PRL	E2
AMH	Progesterone
Testosterone	β-HCG

Hypertension

Renin	ALD
Cortisol	ACTH*

Renal function

NGAL