

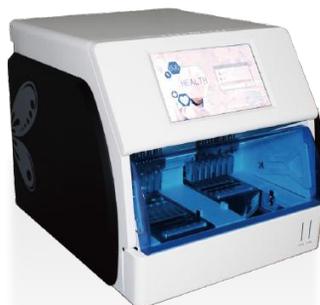
Hotgen 



COMPACT AUTOMATIC CHEMILUMINESCENCE IMMUNOASSAY SYSTEM



 MQ 60 smart

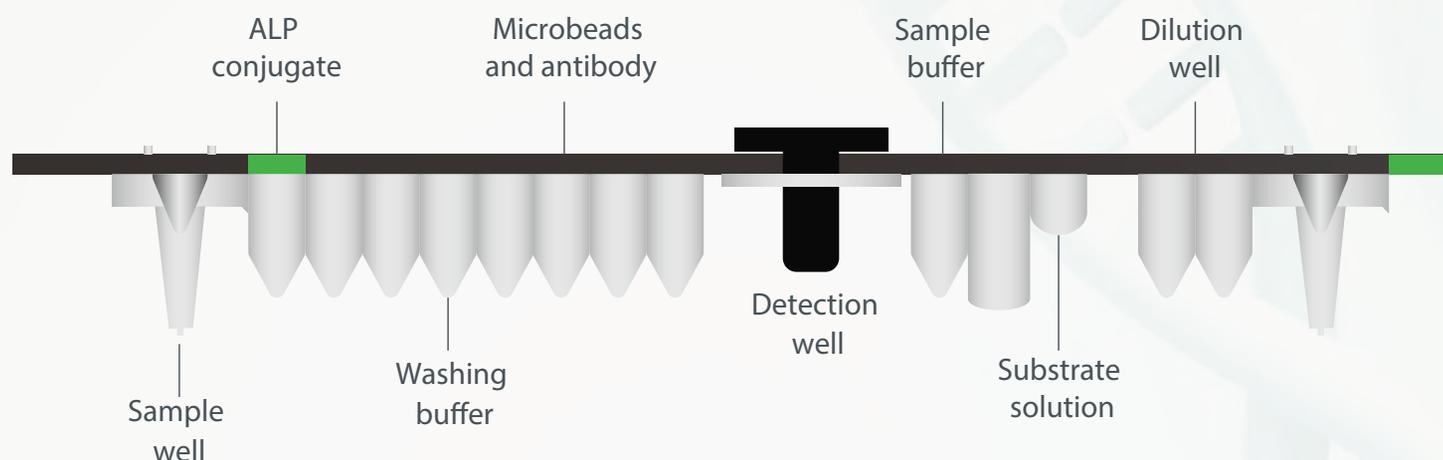


 MQ 60 proB



 MQ 60 plus

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



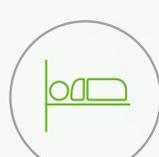
HOSPITAL



LABORATORY



CLINICS



CLINICAL DEPTS



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 (lengthxwidthxheight)
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	Integrated
Printer	Internal thermal printer
Storage	Result storage >1 million
Standby	24 hours operation standby
Data management	LIS/HISconnection

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 (lengthxwidthxheight)
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/HISconnection



MQ 60 proB

Panel	Parameter	Qualification	Sample Type	Panel	Parameter	Qualification	Sample Type
Cardiac	hs-cTnT		S/P/WB	Growth Hormone	GH	NMPA	S/P
	hs-cTnl	NMPA, CE, ANVISA	S/P/WB		IGFBP-3	NMPA	S/P
	CK-MB	NMPA, CE, ANVISA	S/P/WB		IGF-1		
	MYO	NMPA, CE, ANVISA	S/P/WB	HbA1c	NMPA, CE	WB	
	H-FABP	NMPA, CE	S/P/WB	C-P	NMPA, CE	S/P	
	Lp-PLA2	NMPA, CE	S/P/WB	INS	NMPA, CE	S/P	
	NT-proBNP	NMPA, CE, ANVISA	S/P/WB	ADP	NMPA	S/P	
	BNP	NMPA	S/P/WB	GADA	NMPA, CE	S/P	
	ST2	NMPA, ANVISA	S/P/WB	IA-2A	NMPA, CE	S/P	
	cTnl	NMPA	S/P/WB	IAA	NMPA, CE	S/P	
Inflammation	D-Dimer	NMPA, CE	P/WB	ICA	NMPA, CE	S/P	
	PCT	NMPA, CE, ANVISA	S/P/WB	Cortisol	NMPA, CE	S/P/Urine	
	PCTm	NMPA	WB	ALD	NMPA, CE	S/P	
Tumor	CRP	NMPA, CE	S/P/WB	Renin	NMPA, CE	P	
	IL-6	NMPA, CE, ANVISA	S/P/WB	ACTH	NMPA	P	
	CEA	NMPA, CE	S/P	25-OH-VD	NMPA, CE	S/P	
	CA125	NMPA, CE	S/P	PTH	NMPA, CE	S/P	
	HE4	NMPA, CE	S/P	BGP	NMPA, CE	S/P	
	CYFRA21-1	NMPA, CE	S/P	Total P1NP	NMPA	S/P	
	CA15-3	NMPA, CE	S/P	β -CTx	NMPA	S/P	
	CA242	NMPA, CE	S	Anti-CCP	NMPA	S/P	
	CA19-9	NMPA, CE	S/P	RF-IgA	NMPA	S/P	
	CA72-4	NMPA, CE	S/P	RF-IgM	NMPA	S/P	
Liver Disease	CA50	NMPA	S/P	RF-IgG	NMPA	S/P	
	NSE	NMPA, CE	S	IL-2	NMPA, CE	S	
	proGRP	NMPA	S/P	IL-4	NMPA	S/P	
	SCCA	NMPA	S/P	IL-5	NMPA	S	
	tPSA	NMPA, CE	S/P	IL-8	NMPA, CE	S	
	VEGF	NMPA	S	IL-10	NMPA, CE	S	
	fPSA		S	IL-1 β	NMPA, CE	S	
	TK1		S	TNF α	NMPA, CE	S	
	AFP	NMPA, CE	S/P	IL-2R	NMPA	S/P	
	AFP-L3%	NMPA, CE	S/P	IL-17A	NMPA	S/P	
Gastric Function	DCP	NMPA, CE	S	IFN- γ	NMPA	S/P	
	GP73	NMPA, CE	S/P	IL-12p70	NMPA	S	
	CK18-M30	NMPA	S	IL-22	NMPA	S	
Renal Function	CK18-M65	NMPA	S	Toxo IgG			
	G-17	NMPA, CE	S/P	Toxo IgM			
	PGI	NMPA, CE	S/P	RUB IgG			
Brain Injury	PGII	NMPA, CE	S/P	RUB IgM			
	NGAL	NMPA, CE	S/Urine	CMV IgG			
Anemia	CysC	CE	S/P/WB	CMV IgM			
	β 2-MG		S	HSV-1/2 IgG			
Thyroid	S100	NMPA	S	HSV-1/2 IgM			
	Ferr	NMPA, CE	S/P	HSV-1 IgG			
	VB12	CE	S/P	HSV-1 IgM			
	FA		S	HSV-2 IgG			
	TSH	NMPA, CE, ANVISA	S/P	HSV-2 IgM			
	TT4	NMPA, CE	S/P	PCT STAT			
	TT3	NMPA, CE, ANVISA	S/P	H-FABP STAT			
	FT4	NMPA, CE, ANVISA	S/P	NGAL STAT			
	FT3	NMPA, CE, ANVISA	S/P	MYO-STAT			
	Anti-TG	NMPA, CE	S/P	BNP-STAT			
Sex Hormone	Anti-TPO	NMPA, CE	S/P	IL-6-STAT			
	TG	NMPA	S/P	D-Dimer STAT			
	Anti-TSHR		S	NT-proBNP STAT			
	FSH	NMPA, CE	S/P	hs-cTnl STAT			
	E2	NMPA, CE	S/P	CK-MB STAT			
	T	NMPA, CE	S/P	HBsAg			
	P	NMPA, CE	S/P	HCV-Ab			
	LH	NMPA, CE	S/P	HIV-Ab/Ag			
	PRL	NMPA, CE	S/P	TP-Ab			
	AMH	NMPA, CE	S				
β -HCG	NMPA, CE	S/P					
Inhibin B		S					