

> Test Menu

Cardiac

hs-cTnT
hs-cTnI
CK-MB
MYO
H-FABP
Lp-PLA2
NT-proBNP
BNP
ST2
D-Dimer

Diabetes

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

Thyroid

TSH
TT4
TT3
FT4
FT3
Anti-TG
Anti-TPO
TG*

Inflammation

PCT
PCTm
CRP
IL-6
HBP*

Gastric Function

G-17
PGI
PGII
H. pylori Ab
H. pylori Urease Ab

Liver Disease

AFP
AFP-L3%
DCP
GP73
CK18-M30
CK18-M65

Brain Injury

S100
S100β*

Sex Hormone

FSH
E2
Testo
Prog
LH
PRL
AMH
β-HCG
Inhibin B*

Cytokine

IL-2
IL-4*
IL-5
IL-6
IL-8
IL-10
IL-1β
IL-2R
IL-17A
TNFα
IFN-γ
IL-12p70*
IL-22*
IFN-α
GDF-15

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

Allergy

IgE

Tumor

CEA
CA125
HE4
CYFRA21-1
CA15-3
CA242
CA19-9
CA72-4
CA50
NSE
proGRP
SCCA
tPSA
VEGF
fPSA
TK1*

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

Anemia

Ferr
VB12
FA

Tuberculosis (TB-IGRA)

Protein extraction reagent
IFN-γ

Renal Function

NGAL
Anti-PLA2R IgG

Hypertension

Cortisol
ALD
Renin
ACTH

Rheumatoid Arthritis

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

Infectious Disease

HBsAg
HCV-Ab
HIV-Ab/Ag
TP-Ab

Bone Metabolism

25-OH-VD
PTH
BGP
Total P1NP
β-CTx

Growth Hormone

GH
IGFBP-3
IGF-1*



50+ Countries | 18,000+ Units Globally

Upgrade Your Lab with Hotgen CLIA Solutions



Items with*are coming soon
All items are available on both the MQ60 Series and the C800, except that the STAT panel is exclusive to the MQ60 Series.

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ISO FSC CE NMPA FDA

MQ60 Series: The Largest Installed Mono-test CLIA in China

PRECISE & RELIABLE

- ALP-AMPPD magnetic particle chemiluminescence
- Multiple quality controls available
- CV batch-to-batch ≤ 5%

USER-FRIENDLY & FLEXIBLE

- Fully automated, simple steps for operation
- Large touch screen
- Free parameters combination and standalone testing units

ECONOMY & COMPACT

- Single cartridge, no hidden cost
- No liquid circuit, limited maintenance
- Compact design suitable for small to large laboratories, clinical departments

> Technical Specification



Analyzer Type	Fully automated Bench-top CLIA analyzer (MQ60 smart)	Fully automated Bench-top CLIA analyzer(MQ60 proB)
Sample type	Human serum, plasma, whole blood, urine	Human serum, plasma, whole blood, urine
Dimension	300mm x 565mm x 610mm (lengthxwidthxheight)	660mm x 750mm x 600mm (lengthxwidthxheight)
Weight	36.0kg	80.0kg
Display	10.1 inch touch screen	13.3 inch touch screen
Languages	English/Spanish	English
Mode	Batch mode	Batch mode, STAT mode
Channel	6 channels	2 modules, 12 channels
Throughput	24 tests/hour	48 tests/hour

C800: A New Era of Small-molecule Sandwich Method Testing

PRECISE & RELIABLE

- Multiple quality control
- CV ≤ 5% for accurate and stable results

FAST & COMPREHENSIVE

- First results in 17 minutes
- Up to 150T/hour
- More than 120 test items

COMPACT & EASY TO OPERATE

- Fully automated workflow
- Compact footprint (<0.4 m²) for efficient lab integration

> Technical Specification

Analyzer type	Small fully automated CLIA analyzer (C800)
Sample type	Serum, plasma, urine
Dimension	760mm x 510mm x 650mm (lengthxwidthxheight)
Weight	Approx. 95 kg
PC	15.6 Inch, Windows
Languages	English
Throughput	150 tests/hour
First result	17mins, later 24s/per result
Sample position	30
Reagent position	12
Sampling needle	1 needle for sample and reagent

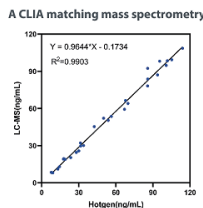


C800

> Small-Molecule Sandwich Assay Reagent

Thyroid Function: TT3, TT4, FT3,FT4 **Sex Hormone:** LH, P, T, E2, FSH **Anemia:** VB12, FA **Bone Metabolism:** 25-OH-VD

- **High Sensitivity:** Signal-to-noise ratio improved 10-fold compared with competitive methods.
- **Stable Performance:** Thermally accelerated stability with repeatability CV < 8%.
- **Wider Linear Range:** A broad linear range ensures both sensitivity and precision.



C2100: A New Era of Whole Blood CLIA Testing

Whole Blood Testing — Fast & Efficient

- Supports **whole blood, serum, and plasma**
- **12 minutes** to first result
- One-tube workflow improves lab efficiency

Small-Molecule Sandwich Assay — Higher Accuracy

- Innovative **small-molecule sandwich assay**
- Delivers **higher sensitivity and specificity**
- Wider detection range with improved stability

High Throughput & Intelligent Automation

- Up to **200 tests/hour**
- Automated decapping, mixing & HCT calibration
- Supports **STAT testing** and seamless LIS connectivity

> Technical Specification

Analyzer type	Fully automated CLIA analyzer (C2100)
Sample type	Whole blood, Serum, plasma
Dimension	690mm x 760mm x 690mm (lengthxwidthxheight)
Weight	Approx. 100 kg
Display	17.3 inch touch screen
Languages	English
Throughput	200 tests/hour
First result	12mins, later 18s/per result
Sample position	50
Reagent position	15
Sampling needle	1 needle for sample and reagent



C2100