

CLIA Reagents



Tumor marker

Ferritin, VEGF, S100, PG I, PG II, AFP, CEA, G-17, CA15-3, CA125, CA19-9, CA50, CA72-4, NSE, β 2-MG, CA242, SCC, proGRP, CYFRA21-1, HE4, PSA, f-PSA, TPS, S100 β , PACP



Cardiac

NT-proBNP, MYO, h-FABP, cTnI, CK-MB, D-Dimer, MPO, BNP, sST2, Lp-PLA2, hs-cTnI



Respiratory Diseases

MP IgG, MP IgM, Cpn IgG, Cpn IgM, RSV IgM, AdV IgM, FLU-A IgM, FLU-B IgM, CBV IgM



Infectious Disease

HIV Ag/Ab, HCV Ab, TP Ab, HBsAg, HBsAb, HBeAg, HBeAb, HBcAb



Fertility

LH, PRL, FSH, Progesterone, E2, Testosterone, HCG, Total β -HCG



Thyroid

T3, T4, FT3, FT4, TSH, TG-Ab, TPO-Ab, TG



Prenatal Screening

Pregnancy AFP, PAPP-A, Free β -HCG, uE3



Inflammation

PCT, IL-6, CRP, SAA



Bone Metabolism

PTH, 25-OH Vitamin D



Anemia

Folate, Vitamin B12, sTfR



Liver Fibrosis

CG, HA, LN, CIV, IIIN-P, FN



Renal

PLA2R IgG



Diabetes

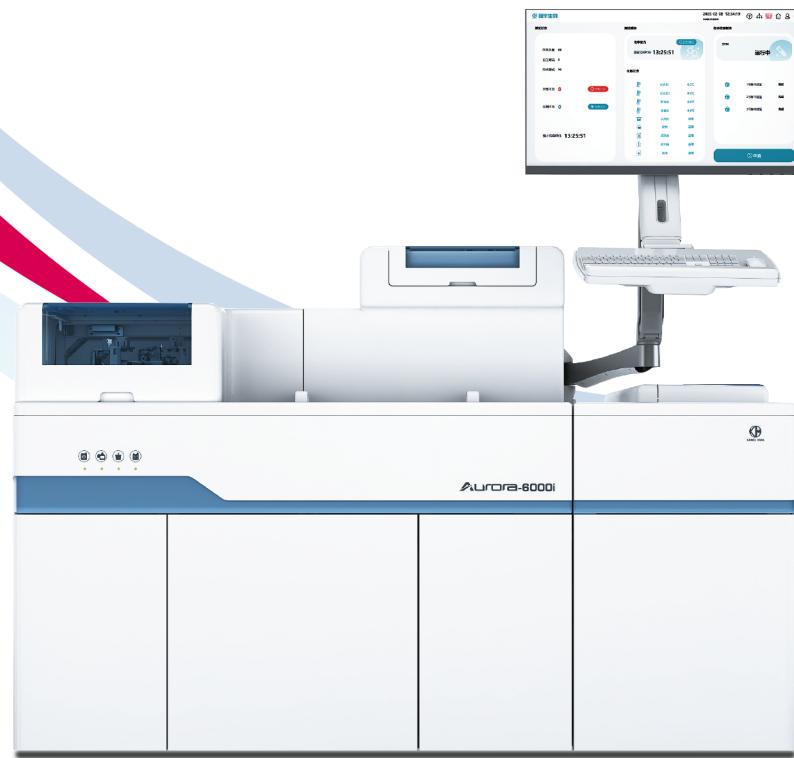
INS, C-P

*CE certified reagents are as dark color marked.



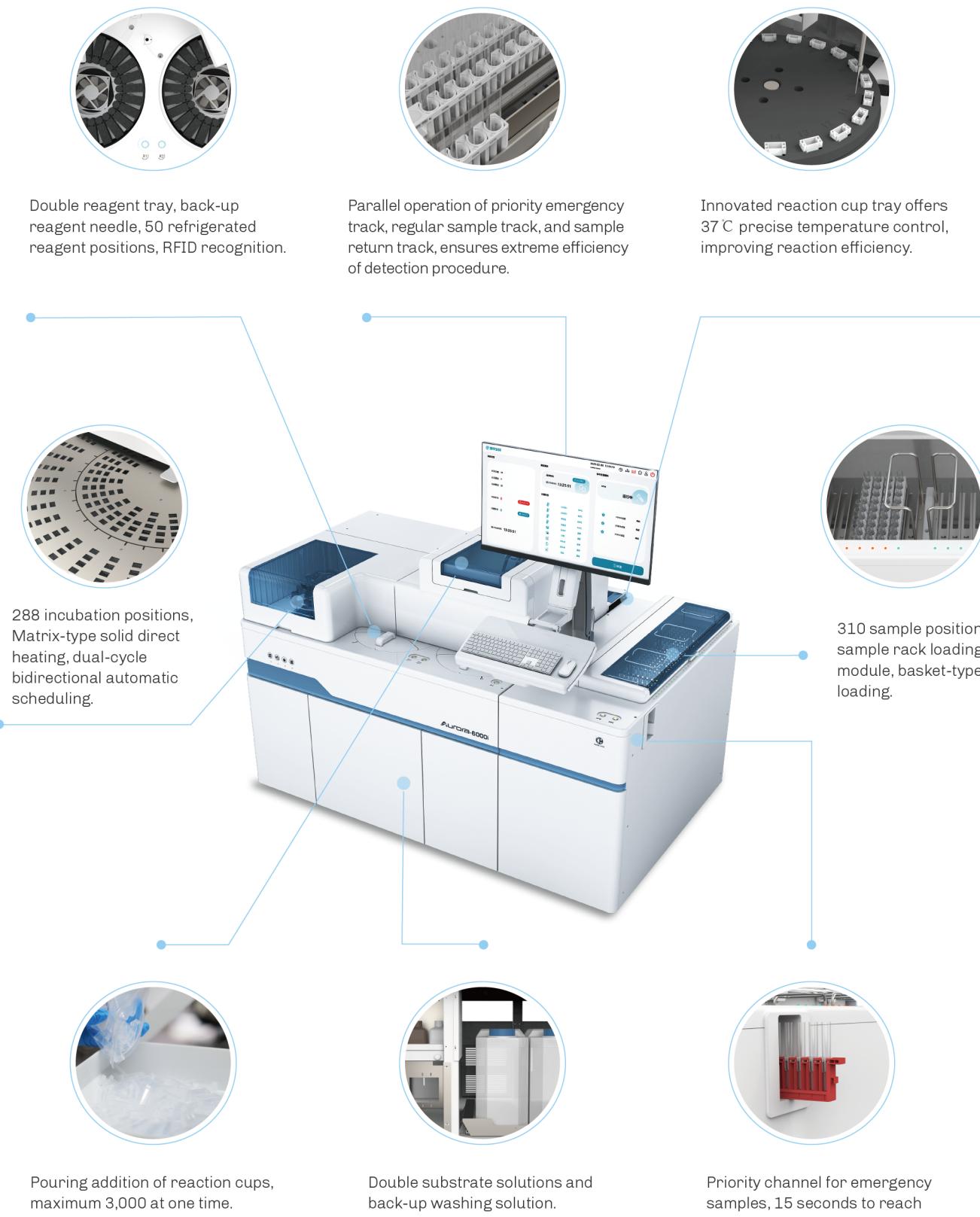
Automatic Chemiluminescence Immunoassay Analyzer

Aurora-6000i



Contact HIGHTOP Now

Product Feature



Intelligent

AI-powered dispatch and nomothermal systems optimize detection process, improve test efficiency.

Synergistic

Advanced cleaning mechanism, strong magnetic beads absorbent, and nano-grade low-reflective coated dark chamber ensures precise and reliable results.



Protective

Solid-liquid separation waste handling system with closed sampling module and track design, minimizes manual intervention, offering important protection for lab personnel.

Technical Parameters

Module Group	Parameter	Description
General Specification	Test Principle	Magnetic beads based acridinium ester labeled direct chemiluminescence
	Test Speed	600 T/H
	Connection	Allow connection of 1-4 analyzers, maximum test speed 2400 T/H
	Floor Space	2.1 m ²
	Space Efficiency Ratio	Single analyzer: 282 T/H/m ² , 4 analyzers connected: 360 T/H/m ²
	Time to First Result	9 min
Sampling Module	Sample Position	310
	Sample Type	Serum, Plasma
	Sampling Range	5~200μL
	Emergency Sample	Equipped with emergency sample track, priority testing of emergency samples
	Sample Tube	Support mix loading of different types of sample tubes.
Reaction System	Incubation Position	288
	Incubation Method	Matrix-type solid direct heating
	Simultaneous Test Items	50
	Reaction Cup Storage	3000
Reagent Module	Reagent Position	50, support auto-blending of magnetic beads
	Reagent Loading Method	Double reagent tray design, each can operate independently
	Reagent Loading Range	5~200μL
	Calibration & QC	Auto-calibration and QC
	Optional Module	Pre-processing Module: Allow automatic decapping, centrifuging, and recognition of sample quality; Post-processing Module: Allow automatic recapping, and auto-QC
Operation Specification	Power Supply	220V±22V, 50Hz±1Hz
	Dimension (L*W*H)	1860mm*1155mm*1370mm
	Weight	400 kg