

Biochemistry Analyzer HTSH-2000



FAST

40 Reagent Positions
48 Sample Positions
50 Reaction Positions



PRACTICAL

Reagent Refrigerated
Compartment
Real Time Monitor System



SPACE-SAVING

622×428×527mm
47.5KG



QUALIFIED

CE Certificate

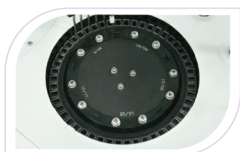


CE



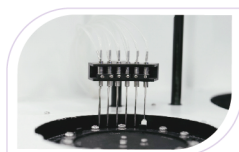
Stirring mechanism

Special coating to avoid contamination.



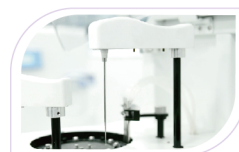
Reaction tray

50 Reaction Positions
37°C±0.1°C,
real-time monitor.



Automatic cleaning mechanism

Automatic six sections
washing of detecting cup.
Washing probe has the
function of plugging and
automatic cleaning.



Reagent/sample filling mechanism

Liquid level sensor function.
Anti-collision function.
Reagent volume real-time
detection. Automatic cleaning
function.



Reagent sample tray

40 Reagent Positions
48 Sample Positions
Mixed display of all kinds
of samples. Automatically
monitor on the remaining.
Circulating cooling refrigeration.



Technical Specification

Sample Type	Whole blood, serum, plasma, urine, CSF, hydrothorax, ascites, etc.
Test Speed	200T/H
Simultaneously Test Items	38
Sample Position	48
Reagent Position	40
Reaction Position	50
Sample Volume	1.5-50 μ L, with 0.1 μ L step
Reagent Volume	10-350 μ L, with 1.0 μ L step
Reaction Volume	240~500 μ L
Light Source	12V 20VA halogen lamp
Photometry Range	0-4.0Abs
Wavelength	9 Wavelengths (340, 405, 450, 510, 546, 578, 620, 660, 690nm)
Temperature Control	37 $\pm$ 0.1 $^{\circ}$ C
Cleaning System	6 Stage cleaning
Power Supply	AC100~240V, 50/60Hz, 1KVA three-core power cord, with good grounding
Dimension (LxWxH)	622mmx428mmx527mm
Weight	47.5Kg

Test Menu

Liver Function

ALB, TP, ALP, ALT, AST, γ -GT, DB, TB, CHE, AFU, TBA, ADA, 5'-NT, mAST, CG, PA, MAO, GR

Blood Lipids

CHOL, TG, HDL-C, LDL-C, NEFA, Lp(a), ApoA1, ApoB, ApoE, HCY, sdLDL-C, Lp-PLA2

Myocardial function

CK, CK-MB, LDH, cTnI, α -HBDH, LDH1, Myo, H-FABP, IMA, ACE

Renal Function

Urea, UA, Crea, CYS, β_2 -MG, α_1 -MG, NGAL, NAG, MALB, RBP

Inflammation

ASO, RF, CRP, hs-CRP, Anti-CCP, PCT, SAA

Glucose Metabolism

GLU, FMN, HbA1c, GA, ADPN, β -HB

Electrolyte&Blood Gase

Ca, P, CO2, Cl, Mg, Fe, Cu, Zn

Specialty Protein

IgA, IgG, IgM, C3, C4, Fg, AAG, HPT, TRF, AAT, IgG4, C1q, ASO, RF, CRP, SAA, hs-CRP, Anti-CCP, PCT, MMP3, KL-6

Others

PG I, PG II, SA, SOD

Calibration & Control

CMCAL, CMCON1, CMCON2

Pancreatic Gland

α -AMY, LPS

Contact HIGHTOP Now