

Biochemistry Analyzer

HTSH-8000



Specification

Assay Methods	End Point, Kinetic, Fix time etc.
Principle	Photoelectric Colorimetry
Throughput	800tests/h
Reagent tray	100 reagent positions
Sample tray	144 sample positions
Reaction tray	165 reaction positions
Sample volume	1.5~ 50ul,with 0.1ul increment
Reagent volume	20~ 400ul,with 0.5ul increment
Light Source	Halogen lamp 12V/20W
Photometry range	0-4Abs
Wavelength	14 wavelengths(300nm-950nm)
Clean unit	8-steps auto-warm water washing
Temperature control	incubator 37±0.3°C
Operation System	Window7,8,9
Report	Various print formats
Power Supply	AC220V, 50/60HZ
Dimension	1600*900*1150mm
Weight	400KG



• Features

- 8- steps auto-washing system with detergent and 37°C water 24 hours non-stop, 2~8°C constant
- ice-free cooling system.
- Stop & alarm automatically once touching barrier, not affect former tests.
- Automatic eligible cuvettes detection & selection User-friendly software, easy operation.
- Bi-directional LIS/HIS system

• 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



Renal Function

Urea, UA, Crea, CYS,
 β 2-MG, α 1-MG, NGAL,
 NAG, MALB, RBP



Myocardial function

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



Inflammation

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



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



Glucose Metabolism

GLU, FMN, HbA1c, GA,
 ADPN, β -HB



Electrolyte & Blood Gas

Ca, P, CO₂, Cl, Mg, Fe,
 Cu, Zn



Pancreatic Gland

α -AMY, LPS



Others

PG I, PG II, SA, SOD



Calibration & Control

CMCAL, CMCON1, CMCON2

Contact HIGHTOP Now