

**Product Name :**  
Medical Hospital Laboratory Clinical Chemistry and  
Biochemistry Analyzer

**Product Code :**  
HOSPITALLAB70004



**Description :**

Medical Hospital Laboratory Clinical Chemistry and Biochemistry Analyzer

**Technical Specification :**

**Throughput** 180T/h (non-ISE)

**Absorption** spectrometry, transmission turbidimetry

**Methodology** Fixed-time Kinetic Ion selective electrode

Test according set up, random access

**Reaction plate** 8 reaction cuvettes

**Maximum** reaction  
time

**Minimum reaction volume**

**Material UV transparent optical glass**

**Automatically cuvettes washing**

**Optical Unit**

**High Source tungsten lamp**

**Refractive optics**

**Monochromator wavelength option**

**Absorption**

**Reagent Unit**

**Reagent positions ,support for single and double reagent, reagent completely open**

**Reagent storage temperature**

**Reagent bottles 10ml, 50ml or 70ml ,dead volume is less than 1.0 ml**

**Reagent volume step by 1.0 ul**

**Reagent/Sample Probe checked ;Patent technology liquid level detection;Collision protection probe cleaning:Automatic washing for both inside and outside.**

**Sample Unit**

**Sample positions**

**Sample type** (typical) serum plasma urine etc.

**Sample cup** off micro cups

**Sample volume** 0.1 ul

**Sample tray** probe checked ;Patent technology liquid level detection;Collision protection probe cleaning:Automatic washing for both inside and outside.

**Temperature control** Unit

**Heating method** solid thermostat closed

**Temperature equilibrium time**

**Reaction temperature**

**Temperature fluctuation**

**Operation Unit**

**Windows** XP 2000

**Database**

**Data Storage** store & copy; No time and volume limit; Lifetime preservation

**Print format**, offer several standard format

**Calibration mode**

curve type: Single-point linear, two-point linear and multi-point linear none linear; Curve type: Logistic-Log 4P, Logistic-Log5p, Spline, index automatically use best calibration curve and standard

**Real time**, within day & between day

methods :

**Quality control** twin plot

diagram

**Real time display** monitoring of reagent residual volume .Running status of reagent tray, samples tray

**Adjustment**

and real time display of running status; Intelligent carry over settings to adjust test sequence; original reaction data record; Detail profile of alert messages

**Setting** permission setting, Item setting, cross pollution setting, cuvette blank setting

Others

**Water Supply** Flow : < 6L/h  
220V±22V 50Hz±1Hz



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