

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 81 reaction cuvettes

Maximum reaction time

Minimum reaction volume

Special UV cuvettes Special UV transparent optical glass

Automatically cuvettes washing

Optical Unit

High Source Tungsten lamp

Refractive optics

Monochromator 400-900nm wavelength option

Absorption

Reagent Unit

Reagent plate 6 positions ,support for single and double reagent, reagent completely open

Reagent storage temperature

Range of volume 20ul, 30ml, 50ml or 70ml ,dead volume is less than 1.0 ml

Reagent volume 500ul, 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 (typical) serum plasma urine etc.

Sample cup off micro cups

Sample volume by 0.1 ul

Sample ready 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

SQL Server

Data Storage & 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 control 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 $\text{pH} < 6$ L/h

220V \pm 22V 50Hz \pm 1Hz



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