C.P.M. COMPAGNIA PER LA MEDICINA S.R.L.

NEW INLAB 240R

Automated Chemistry Analyzer

NEW

New Inlab 240R

Features

- Automatic, Random Access
- Up to 240 tests per hour
- Reagent pre-heating, liquid level detection
- Automatic 8 steps washing system (optional), Low carry over
- Labor saving, simple programming and real walk-away operation
- 24 hours non-stop reagent cooling compartment
- Reagent open system, close system on request
- Micro-volume for sample and reagent
- User-friendly software based on Windows XP

CE

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Technical Specifications

System Function
- Throughput: Up to 240 tests per hour
- Contents of the testing: Clinical chemistry, Immunoturbidimetric
- Analytical modes: End-point, Two-point, Kinetic
- Programming: Open system with user defined programs
- Automatic, Random Access
- STAT sample priority

Sample Tray
- Sample position: 40 positions for samples
- Sample volume: 3 ~ 45 µL. 0.5 µL adjustable
- Any position for standard and quality control setting

Reagent Tray
- Reagent position: 40 positions in refrigerated compartment
- Refrigerated temperature: 4 ~ 15℃
- Reagent volume
    - R1: 180 ~ 450 µL. 1 µL adjustable
    - R2: 30 ~ 250 µL. 1 µL adjustable

Reaction Tray
- Reaction positions: 81 cuvettes, 9 cuvettes/strip
- Cuvette: Optical length 5mm
- Reaction volume: 180 ~ 500ul
- Reaction temperature: 37℃, fluctuation ±0.1℃
- Independent mixing probe
- Cuvette washing(optional): Automatic 8 steps washing system

Probe
- Pre-heating for reagent
- Collision protection, Liquid level detection and Inventory checking
- Automatic inner and outer probe washing after every cycle, carry over <0.1%

Measuring and Optic System
- Lamp: Halogen lamp
- Absorbance range: 0 ~ 3.500Abs±1%
- Wavelengths: 8 wavelengths from 340-700nm including 340nm, 405nm,450nm,510nm,546nm,578nm,630nm,670nm
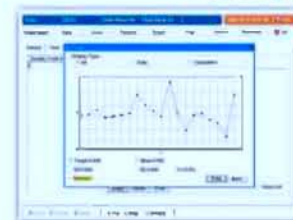- Resolution: 0.0001ABS

Working Condition
- Power supply: AC 100/240V 50/60 Hz
- Temperature: 10 ~ 35°C
- Humidity: 35 ~ 80%
- Water consumption: Max 2.5 L/hour
- Dimensions: 800cm(L)*600cm(W)*650cm(H)
- Gross weight: 80KG

Status Menu

QC Graph

High precision probe

8 steps washing

Reusable/Disposable cuvettes