



OSCAR

MANUFACTURE STANDARD, MANUFACTURE RELIANCE

<http://www.oscarmedcare.com>

OM-

120

Auto Bio Chemistry Analyzer

New



Features :

- ❖ Automatic, Random Access
- ❖ Up to 100 tests per hour
- ❖ Reagent pre-heating, liquid level detection
- ❖ Labor saving, simple programming and real walk-away operation
- ❖ Reagent open System, close system on request
- ❖ Micro-volume for sample and reagent
- ❖ User-friendly software, simplicity and flexibility for operation
- ❖ Multi-language software available



OM-120

Auto Bio Chemistry Analyzer



Technical Specifications

System Function

- Throughput: up to 100 tests per hour
- Contents of 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: 9 positions for samples
- Sample volume: 3 - 45 μL , 0.1 μL adjustable
- Any position for standard and quality control setting

Reagent Tray

- Reagent position: 26 positions for reagents
- Reagent volume
 - R1: 180-450 μL , 0.1 μL adjustable
 - R2: 3-450 μL , 0.1 μL adjustable

Reaction Tray

- Reaction positions: 90 cuvettes, 10 cuvettes/strip
- Cuvette: optical length 5mm
- Reaction volume: 180-500 μL
- Reaction temperature: 37°C

Probe

- Pre-heating for reagent
- Collision protection, Liquid level detection and Inventory checking
- Automatic inner and outer probe washing after every cycle

Print out

- Built-in thermal printer, external printer optional

Measuring and Optic System

- Lamp: Halogen lamp
- Absorbance range: 0-3.500 Abs
- Wavelengths: 8 wavelengths from 320-8500 Abs
- Resolution: 0.0001 Abs

Working Condition

- Power supply: 100-240VAc 50/60 Hz
- Temperature: 10-35°C
- Humidity: 35-80%
- Water consumption: <3L/hour
- Dimension LxWxH(mm): 630x480x510
- Net weight: 70KG



Status Menu



QC Graph

