



OSCAR

MANUFACTURE STANDARD, MANUFACTURE RELIANCE

<http://www.oscarmedcare.com>

OM-3005C

Semi-auto Bio-Chemistry Analyzer

DISPLAY ANGLE-
ADJUSTABLE

SELF CHECKING



Features :

- ❖ Easy Windows operation system with mouse, large color LCD display
- ❖ Reagent open system supports flow cell and cuvette mode, close system on request
- ❖ Analytical modes include kinetic, fixed time, bichromatic end point with or without reagent blank or sample blank, linear or non-linear calibration
- ❖ Real-time curve monitoring enhances the reliability of result
- ❖ Large memory, up to 200 test protocols can be programmed
- ❖ Powerful QC function: Westguard Multi-rule, Levey Jennings plot, 2 controls per test
- ❖ Auto power-on self-check
- ❖ Additional lamp saving
- ❖ Multiform result output including patient comprehensive report
- ❖ Software optional for date management in PC
- ❖ Easy maintenance



OM-3005C

Semi-auto Bio-Chemistry Analyzer



Test Report

General		Date: 28/10/2003	
Sample No.: <u>03</u>	Name: <u>XXX</u>	Sex: <u>Male</u>	Age: <u>28</u>
Dept.: <u>xx</u>	Patient No.: <u>003</u>	Sender: <u>XXX</u>	
Test	Result	REF Range	
ALT	39.311U/L	0.00-40.00	
AST	11 0.239U/L	0.00-37.00	
TP	98.225 g/L	46.00-87.00	
ALB	52.055 g/L	38.00-44.00	

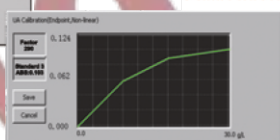
Reaction Curve



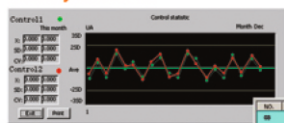
Programming

Test List

Calibration



Quality Control



Patient Data Management

Technical Specifications

Photometric Range	-0.500-3.500Abs
Resolution	0.001Abs(displayed), 0.0001Abs(calculated)
Light Source	Halogen lamp, 6V/10W
Wavelengths	340,405,500,546,578,620,670nm, 1 more filter optional
Wavelength Accuracy	±2nm
Band Width	≤10nm
Aspirate Volume	100-300ul
Cross Contamination Rate	<1%
Memory	200 test protocols, up to 3000 test results
Interface	RS-232, PSTN (optional)
Flow Cell	25μl Metal-quartz flow cell
Cuvette Mode	12.5mm×12.5mm cuvette optional
Temperature Control	25°C,30°C;37°C ±0.5°C
Display	7" color LCD
Input	External mouse and optional external keyboard
Output	Built-in printer or external printer (optional)
Net Weight	8KG
Dimensions L × W × H (mm)	460×330×190
Power Supply	AC 110V/220V±10%, 50Hz/60Hz



Oscar Medicare Pvt. Ltd.

B-107, Okhla Industrial Area, Phase-I, New Delhi-110020
Customer care No.: +91 11-41076195, 41076196/97
E-mail: info@oscarmedcare.com
Website: www.oscarmedcare.com