OBio H30V

Auto Hematology Analyzer

★ 21 Parameters & 3 Histograms

★ 60 Samples Per Hour

★ 9.8µL Samples Volume

★ Operation with Touch Screen

OBio H3OV Auto Hematology Analyzer

Features

★ 21 Parameters+3 Histograms for WBC, RBC and PLT

★ 3-Part Differentiation of WBC

★ 3 Counting Mode: Whole Blood, Pre-diluted Blood, Peripheral Blood

★ LCD Display with Touch Screen and Mouse Operation

★ Throughput: 60 Samples Per Hour

★ Built-in Thermal Printer, Optional External Printer

★ External AC Adapter Avoids Electronic Noises, Enhancing Accuracy

★ Up to 50,000 Sample Results(Including Histograms) Stored

★ Software Language: English, Spanish, Russian, French

Technical Specifications

Parameters:
WBC, RBC, HGB, MCHC, MCH, MCV, HCT, RDW-CV, RDW-SD,PLT, PDW, MPV, PCT, P-LCR, P-LCC, LYM#, LYM%, MID, MID%, GRA#, GRA%
3 Histograms for WBC, RBC, PLT

Throughput: Up to 60 samples per hour

Item	Accuracy	Carry over
WBC	≤2.0%	<0.5%
RBC	≤1.5%	<0.5%
HGB	≤1.5%	<0.5%
MCV	≤0.4%	/
PLT	≤4.0%	<1.0%

Principle: Electrical Resistance for Counting WBC, RBC and PLT

Sample Volume: Whole Blood 9.8μL, Pre-diluted Blood 20μL, Peripheral Blood 9.8uL

Operating Environment: 15°C-35°C, Humidity ≤ 80%

Alarms: Error Messages

Input/Output: RS-232, USB, LAN, Keyboard and Mouse Interface

Printout: Thermal Printer, 55mm Width Paper, Various Printout Formats, External Printer Optional

Power Requirement: a.c. 110V-220V, 50/60Hz

Dimension: 478mm(L)X330mm(W)X395mm(H)

Weight: 23kg

Orchard Medical
154, Teghoria Main Road Kolkata -700157
Mobile no: - +91 84200 69980
Email: sales.orchardmedical@gmail.com
Website- www.orchardmedical.co.in