

UDI

UNITED DIAGNOSTICS INDUSTRY

Hematology Analyzer

UDIHEM-IV PLUS

Auto Hematology Analyzer With Touch Screen

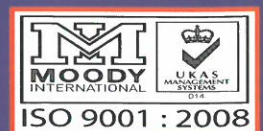


Features

- 20 parameters+3 histograms
- 3-Part differentiation of WBC
- 2 counting modes: whole blood and prediluted
- 60 samples per house
- 10.4" TFT colorful LCD with touch screen
- Built-in thermal printer, optional external printer
- External AC adapter avoids electronic noises, enhancing accuracy
- Up to 50,000 sample results (including histograms) can be stored
- Original factory's blood control and calibrator

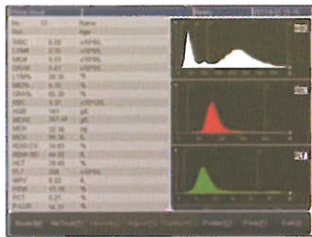
TECHNOLOGY AT ITS BEST

www.udignost.com



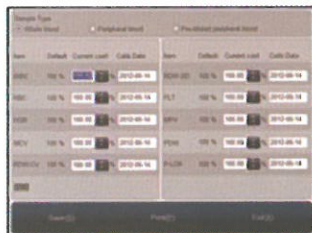
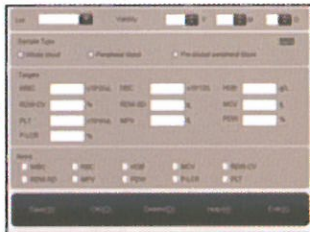
UDIHEM-IV PLUS

Auto Hematology Analyzer With Touch Screen



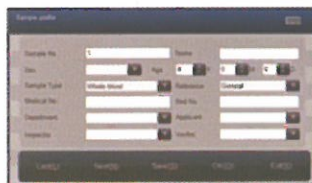
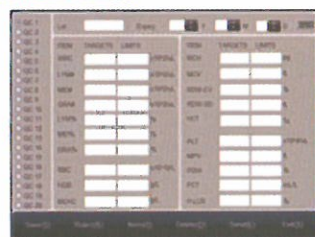
Sample Test

Auto Calibration Setting



Manual Calibration

L-J QC Setting



Profile

Technical Specifications

Parameters	WBC,LYM#, MID#, GRA#, LYM%, MID%, GRA%, RBC, HGB, MCHC, MCH, MCV, RDW-CV, RDW-SD, HCT, PLT, MPV, PDW, PCT, P-LCR and Histograms for WBC, RBC and PLT
Principle	Electrical resistance for counting WBC, RBC and PLT
Sample Volume	Prediluted: 20µL; Whole blood: 9.8 µL
Throughput	60 samples per hour
Display	10.4" TFT color LCD with touch screen.
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.
Operating Environment	Temperature: 15°C~35°C; humidity: ≤ 80%
Power Requirement	AC 110V-220V, 50/60 HZ
Dimension LxWxH (mm)	436x363x367
Weight	18 Kg

UDI Reagents:

S. No.	Ref. No	Product Name	Form	Pack Size
1	622HM-020	Hematone (Diluent)	Liquid	20 Lit.
2	645RT-500	Hemalyse-2 (Lyse)	Liquid	500 ML
3	650RT-001	Hemaclean-2 (Detergent)	Liquid	1 Lit
4	656HM-050	Probe Clean (Probe Detergent)	Liquid	50 ML

United Diagnostics Industry

UDI Plant: Tel: +966 13 812 2004/812 3055 - Fax +966 13 812 1704
 Riyadh Sales Office: Tel: +966 11 263 1196 Fax: +966 11 263 6154
 Medina Sales Office: Tel & Fax: +966 14 8421495
 Kingdom of Saudi Arabia

Dammam: +966 13 822 3122 Fax+ +966 13 822 4330
 Jeddah Sales Office: Tel: +966 12 658 71417 Fax: +966 12 658 1884
 Abha Sales Office: Tel: +966 17 220 6433 Fax: +966 17 220 8557
 Email: export@udignost.com - Web: www.udignost.com