

Parameters									
WBC, LYM#, MID#, GRAN#, LYM%, MID%, GRAN%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW–CV, RDW–SD, PLT, MPV, PDW–SD, PDW–CV, PCT, P–LCR, P–LCC 3–part differentiation of WBC, 22 parameters and 3 histograms									
Principles of operation									
WBC/RBC/PLT: electrical impedance HGB: photoelectric colorimetry									
Aspiration volume									
Whole blood 13μL, pre-diluted 20μL									
Aperture diameter									
WBC/RBC/PLT 80μm									
Throughput									
42 samples per hour									
Data storage									
Up to 100,000 sample results with histograms									
Alarms									
Error messages									
Dilution ratio									
<table><tr><td></td><td>Whole blood</td><td>Capillary blood</td></tr><tr><td>WBC/HGB</td><td>1:232</td><td>1:400</td></tr><tr><td>RBC/PLT</td><td>1:40000</td><td>1:45000</td></tr></table>		Whole blood	Capillary blood	WBC/HGB	1:232	1:400	RBC/PLT	1:40000	1:45000
	Whole blood	Capillary blood							
WBC/HGB	1:232	1:400							
RBC/PLT	1:40000	1:45000							
Display									
10.4–inch color LCD, resolution 800 × 600, touch screen									
Control and calibration									
L–J, X, X–R, X–B four control modes, manual and auto–calibration									
Input/output									
Support RS232, 6 USB (mouse, keyboard, HP printer, barcode reader and flash disk), Internal 57mm thermal printer									
Power									
AC 100–240V, 50/60Hz, 180VA									
Dimension & weight									
415mm (L) × 305mm (W) × 395mm (H), about 18kg									

FASTER
THAN
EVER



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URIT
Since 1984
Global Diagnostics Supplier



BH–40P
3-Part-Diff Hematology Analyzer

- Never Compromise Thirst for Speed, Faster than Ever
- 42 samples/hour of single chamber
- Compact and minimized size
- 2 reagents system (Diluent & Lyse)
- RFID reagent close system optional

Guilin, China



- 22 parameters with P-LCC, P-LCR and RBC, WBC, PLT histograms
- Throughput up to 42 samples per hour with single chamber design
- Impedance method for WBC, RBC and PLT
- Photoelectric colorimetry method for HGB with cyanide free reagent
- Micro sample volume at 13 μ L for whole blood mode and 20 μ L for pre-dilute mode
- On board storage capacity of 100,000 samples results
- RFID reagent close system optional
- Four kinds of QC modes: L-J, X, X-R and X-B
- Support USB data backup & system upgrade
- Build-in thermal printer
- LIS and HIS available with HL7 protocol



Accurate and Precise Results

- Proven impedance measurement technology
- Auto internal & external cleaning for aspiration probe
- High precision syringes
- Internal preheating for diluent for every test
- 80 μ m ruby aperture



Easy to Use

- Large color LCD with high resolution
- Working status indicator light
- Mouse and keyboard connection by USB
- Internal storage of lyse



Cost-effective

- Tidy fluid system with low reagent consumption
- Only 2 reagents for sample testing
- Flexible reagent packaging from original manufacturer
- 30+ reagent joint venture manufacturers worldwide



Low and Easy Maintenance

- Special self-checking function during initialization
- Auto clog removing by aperture cauterizing and flushing
- Error messages
- Openable front panel and side door



Nearly Perfect Software Function

- Friendly interface and illustrate icons
- On board storage up to 100,000
- L-J, X, X-R and X-B QC methods
- Support LIS and HIS
- Tailor-made multi-language operation system



Reliable Spare Parts Quality

- Well-known global spare parts suppliers
- High performance PCB board from fully automatic assembly line
- Individual quality control management for each single component



International Standard Certificate and Registration Documents

- ISO9001 & ISO13485
- CE, FSC, clinical test report, risk analysis report
- Others



Professional Technical Support

- 24 x 7 around-the-clock response
- Entire life cycle service solution
- Door-to-door service for complicated problems
- Provide qualification certificate to skilled engineer

