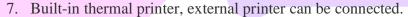


3-Part Auto Hematology Analyzer MTR-HA-3321

Features:

- 1. 9.7-inch color touch LCD screen, easy to operate, display all parameters and histograms on the same screen.
- 2. Fewer samples are required for testing: venous blood: 10μl, capillary: 10μl, prediluted: 20μl.
- 3. Throughput 60 samples/hour.
- 4. 21 Parameters + 3 Histograms.
- 5. It can be turned on continuously for 24 hours.
- 6. Automatically clean the sampler, counting pool and pipeline after starting up.



- 8. Electrical impedance method, cyanide-free detection of HGB.
- 9. Fully intelligent blockage removal and alarm function.
- 10. Both automatic calibration and manual calibration are available.
- 11. Counting Mode: Venous, capillary, prediluted.
- 12. Support LIS system



Model	MTR-HA-3321
Throughput	60 samples/hour
	Impedance for WBC differentiation and WBC/RBC/PLT count; Colorimetric
Principle	method for HGB
Channels	2
	21 parameters (including WBC, Mid#, Lym#, Gran#, Mid%, Lym%, Gran%,
	RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV,
Parameters	PDW, PCT, P-LCR, P-LCC)
Histograms	3 histograms (including WBC, RBC, PLT histograms)
Sample	
Volume	Venous blood: 10μl, Capillary blood: 10μl, Prediluted: 20μl
Calibration	Manual, auto calibration
Counting	
Modes	Venous, capillary, prediluted





	I									
Printing										
Model	Auto print, manual print									
LIS	Support Bi-di		_							
Language	Chinese, English, Spanish, French, Russian, Ukrainian									
Reagent	Diluent 10L, Hemolytic agent 250ml, Probe cleanser: 50ml									
Data Input	9.7-inch touch screen, mouse, keyboard(optional)									
Output	Internal printer, support external printer									
Printer Paper	57*30mm									
Interface	4 USB ports, network port, RS232 serial port									
Storage	100,000 results with histogram									
Unclog	High voltage burns, reverse high-pressure flush									
Work										
Temperature	10~40°C									
Power Supply	100~240AC, 50/60Hz, 150VA									
Relative										
Humidity	<u>≤80%</u>									
Atmospheric										
Pressure	86.0kPa~106.0kPa									
Carry-over	Parameter	WBC	RB	C	HGB		PLT			
Rate	CV	≤1.5%	≤1%	6	≤1%		≤3%			
Background	Parameter	WBC		RBC		HGB	HCT	PLT		
	Background	$\leq 0.5*10^9/L$ $\leq 0.05*10^{12}/L$ $\leq 2g/L$				≤0.5%	$\leq 10*10^9/L$			
Linearity	Parameter Measurement Range CV WBC $(1\sim10.00*10^9)/L$ $(\pm0.5*10^9)/L$ $(10.10\sim99.9*10^9)/L$ $\pm5\%$									
	RBC	(0.3~1.00*)/L	(±0.	$(\pm 0.05*10^{12})/L$					
	KBC	$(1.01\sim7*10^{12})/L$					±5%			
	HGB	(20~70g)/J		(±2.	$(\pm 2.0g)/L$					
	ПОБ	(71~200.0g)/L (20~100*10°)/L (101~999*10°)/L					±3%			
	PLT						$(\pm 10.0*10^9)/L$			
	1 L I		±10%							
Precision	Parameter			Repeatability			Measurement Range			
	WBC			≤4.0%			$(3.5\sim9.5*10^9)/L$			
	RBC			≤3.0%			(3.8~5.8*10 ¹²)/L			
	HGB			≤2.0%			(115~175g)/L			
	PLT			≤8.0%			(125~350*10 ⁹)/L			
	HCT		<u>≤</u> 3.	≤3.0%			35%~50%			
External Size(W*D*H)	295*467*418mm									
Packed Size(W*D*H)	Instrument: 404*564*616mm; Reagent: 340*340*340mm, 200*150*100mm									
Net Weight	19kg									
	Instrument: 31kg; Reagent: 13kg,1kg									
Gross Weight	reight monument. Trig, reagent. Trig, rkg									