

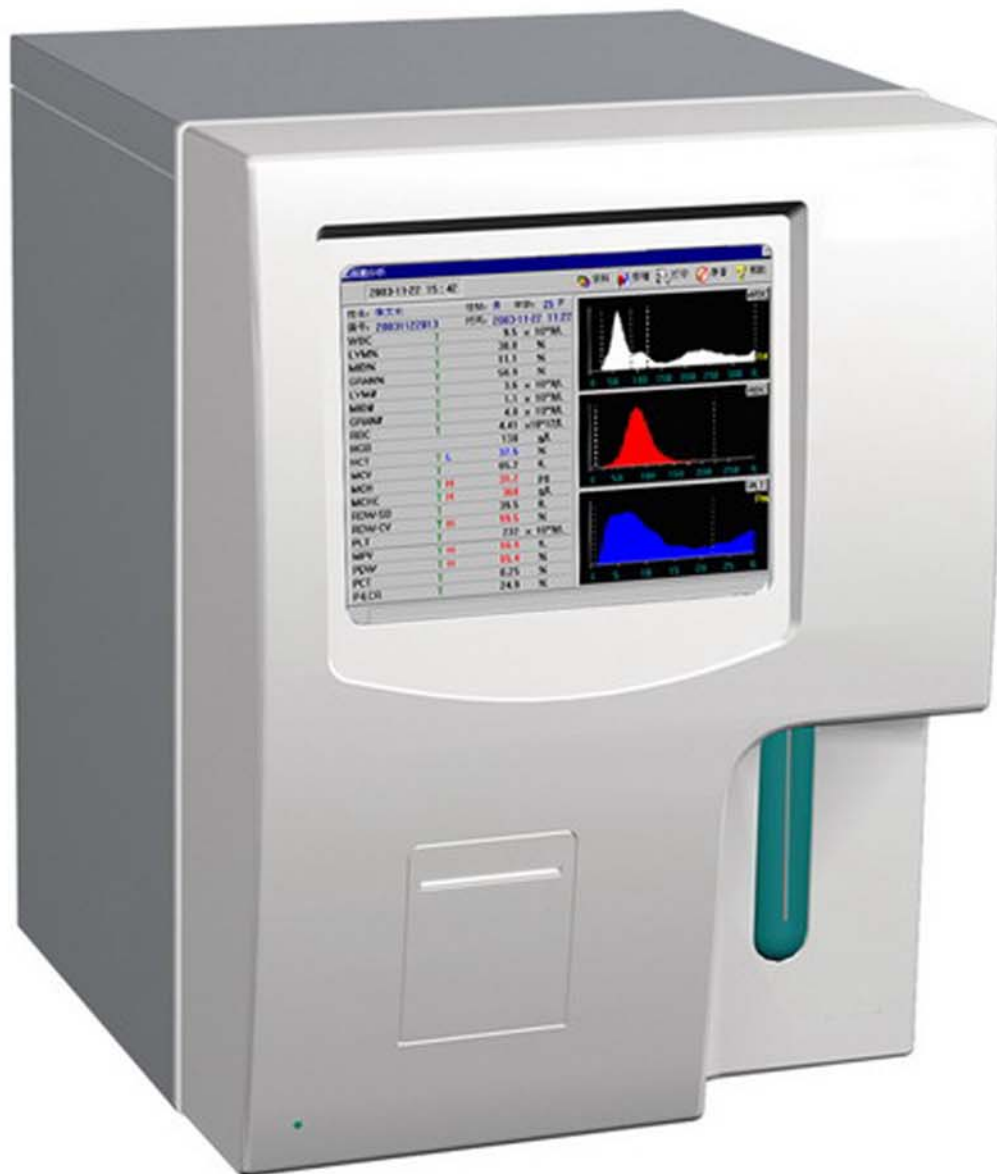


HY-3400

Fully Automatic Hematology Analyzer



CE



Technological parameter

Sample Volume:	10ul (distal blood)	20ul (venous blood)
Throughput:	60 test /hour	
Measurement theory:	Electro-impedance, photometric analysis	
Display:	8.4' Color LCD	
Printing mode:	Internal thermal printer	
Output:	RS232, USB	
Volume/ weight:	330*380*499mm	20kg
Voltage/power:	AC110-220 unlimited	50/60Hz 180VA

Testing items: 19 parameters + 3 histograms

WBC	LY (#)	LY(%)	MO(#)	MO(%)	GR(#)	GR(%)		
RBC	HGB	HCT	MCV	MCH	MCHC	RDWCV	RDWSD	
PLT	PCT	MPV	PDW					

WBC, RTC, PLT Histogram

Linearity range

WBC	0.0-99.9 (X 10 ³ /ul)
RBC	0.0-99.99 (X 10 ³ /ul)
HGB	0.0-30.0 (g/dl)
PLT	0-999 (X 10 ³ /ul)

Accuracy (CV%)

WBC<3.0%	RBC<2.0%
PLT<3.0%	HGB<1.5%
HCT<2.0%	MCV<1.5%
MCH<2.0%	MCHC<2.0%



项目	05/11/10 09:18	05/11/10 09:19	05/11/10 09:20	05/11/10 09:21	05/11/10 09:22	05/11/10 09:23	05/11/10 09:24	05/11/10 09:25
WBC	9.9	10.1	9.9	9.9	9.9	9.9	9.9	9.9
LYM%	38.0	35.8	38.3	37.0	36.5	38.1	36.0	36.2
MID%	11.1	11.1	11.1	10.9	11.4	11.5	11.2	11.2
LYM#	3.8	3.6	3.8	3.6	3.4	3.6	3.4	3.4
MID#	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
GRANF	4.8	5.4	4.8	5.1	4.9	4.8	4.9	4.9
RBC	4.41	4.50	4.47	4.56	4.37	4.42	4.48	4.45
HGB	130	143	140	140	130	139	132	132
HCT	37.5	38.3	38.1	38.9	37.3	37.7	38.1	37.0
MCV	85.2	85.2	85.3	85.4	85.5	85.5	85.5	85.5
MCH	31.2	31.7	31.3	30.7	29.7	31.4	29.5	29.7
MCHC	368	373	367	359	340	360	349	349
RDW-SD	39.5	39.5	38.3	38.3	38.5	38.3	38.3	38.3
RDW-CV	19.5	19.5	18.9	18.9	19.4	18.8	18.8	18.8
PLT	232	226	232	239	236	254	247	232
MPV	10.9	10.9	10.8	11.2	10.8	11.0	10.9	10.9
PDW	15.4	14.9	15.0	14.9	15.1	17.3	15.0	14.7
PCT	0.25	0.23	0.25	0.26	0.25	0.27	0.26	0.24
PLCR	24.9	23.5	23.9	27.1	24.8	26.4	24.4	23.3