

MicroCC-20 Plus

Automated Hematology Analyzer



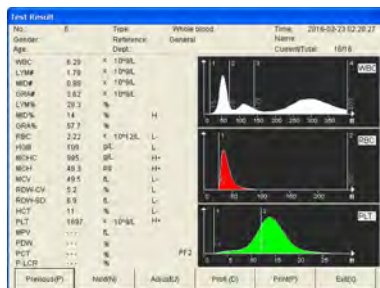
Ideal analyzer for a clinic, satellite laboratory or research testing

User-friendly design with simple interface, large touchscreen and built-in parameters

3-part differentiation of WBC; 20 parameters; 3 histograms



Specifications



NO.	1	2	3	4	5	6
Date	2016-03-26	2016-03-23	2016-03-23	2016-03-23	2016-03-23	2016-03-23
Time	02:28:02	02:20:27	02:19:16	02:14:01	02:10:30	02:07:03
WBC	8.29	1.78	1.83	1.89	1.81	0.02 L
LYM#	1.78	0.98	0.79	1.03	0.79	---
MCHC	338.3	362	354	362	372	---
LYM%	21.4	55.3	42.3	54.0	43.6	---
MCH	40.3	49.3	49.3	51.2	49.9	---
MCV	49.5	49.7	49.7	49.4	49.7	---
RDW-CV	5.2	5.2	5.1	5.1	5.1	---
RDW-SD	5.2	5.2	5.1	5.1	5.1	---
HCT	11	11.6	11.7	11.2	11.4	---
PLT	1697	1104	1064	1149	1750	---
MPV	---	---	---	---	---	---
PDW	---	---	---	---	---	---
PLCR	---	---	---	---	---	---

Parameters	WBC, LYM#, MON#, GRA#, LYM%, MON%, GRA%, RBC, HCB, MCHC, MCH, MCV, RDW-CV, RDW-SD, HCT, PLT, MPV, PDW, P-LCR
Measurement Methods	Electric impedance for WBC, RBC, PLT Colorimetry - HGB
Instrument Precision (CV%)	WBC (10⁹/L) 2.0% (7.0-15.0) RBC (10¹²/L) 5% (3.50-6.00) HGB (g/L) 1.5% (110-180) MCV (fL) 0.4% (80.0-110.0) PLT (10⁹/L) 4% (100-500)
Counting Time	55 seconds, 60 samples per hour
Sample Volume	Prediluted 20µL; Whole Blood 9.8µL
Data Storage	Up to 50,000 sample results (including histograms)
LCD Display	10.4" color LCD with touchscreen
Dimensions	44 cm (L) x 36 cm (W) x 37 cm (H)
Weight	18 kg
Connectivity	LIS connectivity, Ethernet port, RS-232 port, USB, LAN, PS/2 keyboard and mouse interface
Power	AC 100-240V, 50/60 ±1Hz

REAGENTS

Diluent (20L)
HT-HEMA-11-12

Lytic Reagent (1L)
(Cyanide-free)
HT-HEMA-11-81

Enzymatic Cleaner (1L)
HT-HEMA-11-41

Enzymatic Cleaner Concentrate (50mL)
HT-HEMA-00-51

CONTROLS

Para 12 Extend 3x2.5ml LNH
Cat # 218755

Para 12 Extend 1x2.5ml Normal
Cat # 218752



Massachusetts, USA

p 508-660-2221

f 508-660-2224

distributors@htdiagnostics.com