



HTI MicroCC-20Plus Automated Hematology Analyzer

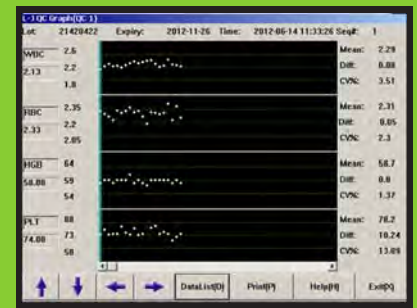
The HTI MicroCC-20 Plus Automated Hematology Analyzer is the ideal hematology analyzer for a clinic, satellite laboratory or research testing. With its simple interface, comfortable large touch screen display and built-in printer, it's easy and convenient to operate and maintain. The device has two counting modes: whole blood and pre-diluted; it performs 3-part differentiation of WBC; 20 parameters + 3 histograms. With a throughput of 60 samples per hour, a compact space saving design, and low reagent consumption, over the years the MicroCC-20 Plus has proven to be reliable, accurate and simple.

The HTI MicroCC-20 Plus can hold up to 50,000 sample results (including histograms). Closed tube sampling, barcode reader and external printer are some of the optional accessories.

Part #: MCC-1000, MCC-1001



Easy to use touchscreen



Precision and accuracy



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Technical Specifications:

Parameters:

WBC, LYM#, MON#, GRA#, LYM%, MON%, GRA%, RBC, HGB, MCHC, MCH, MCV, RDW-CV, RDW-SD, HCT, PLT, MPV, PDW, PCT, P-LCR and histograms for WBC, RBC and PLT

Principles of Measurement:

Electric impedance for counting WBC, RBC and PLT, colorimetry for HGB

Instrument Precision (CV%):

WBC ($10^9/L$) 2.0% (7.0-15.0) RBC ($10^{12}/L$) 1.5% (3.50-6.00)
HGB (g/L) 1.5% (110-180) MCV (fL) 0.4% (80.0-110.0)
PLT ($10^9/L$) 4% (100-500)

Sample Volume:	Prediluted 20 μ L Whole Blood 9.8 μ L
Aperture Diameter:	WBC 80 μ m RBC 50 μ m
Throughput:	60 samples per hour
Display:	10.4" Color LCD with touch screen
Screen Resolution:	800x600
Alarms:	error messages
Carryover:	WBC/RBC/HGB < 0.5%, PLT < 1.0%
Input/Output	RS-232, USB, LAN, PS/2 keyboard and mouse interface
Printout:	Thermal recorder, 55mm width paper, various printout formats, external printer optional
Operating Temperature:	15°C~35°C
Humidity:	10%~90%
Power:	AC 100-240V, 50/60 \pm 1Hz
Dimension:	44 (l) x 36 (w) x 37 (h) cm
Weight:	18Kg