# HTI MicroCC-20 Plus



**Brand:** HTI High Technology **Product Code:** AC016HTI **Availability:** 2 - 3 Days **Call for Price**: +2 01000 6546

#### **Short Description**

The HTI MicroCC?20 Plus Automated Hematology Analyzer is the ideal hematology analyzer for a clinic, satellite laboratory or research testing.

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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 builtin 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). Barcode reader and external printer are some of the optional accessories.

Watch the video of this product in English

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[youtube id="u8kJJi1yt9I"][/youtube]
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# **Technical Specifications Technical Specifications:**

## **Parameters:**

WBC, LYM#, MON#, GRA#, LYM%, MON%, GRA%, RBC, HGB, MCHC, MCH, MCV, RDW?CV, RDW?SD, HCT, PLT, MPV, PDW, PCT, PLCR 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 (109/L) 2.0% (7.0?15.0) RBC (1012/L) 1.5% (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)

Sample Volume: Prediluted 20?L Whole Blood 9.8?L

Aperture Diameter: WBC 80?m RBC 50?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±1Hz

**Dimension:** 44 (l) x36 (w) x37 (h) cm

Weight: 18Kg

# **Product Gallery**

