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.

Description
HTI MicroCC-20 Plus 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 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

[youtube id="u8kJJi1yt9I"][/youtube]

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