ProMax- 100

Fully Auto 5-Part Hematology Analyzer

Accurate data
Advanced sweeping technology to ensure the accuracy of PLT

LCD touch screen
High-definition color display, sensitive touch, support the operation of rubber gloves

Patented Technology
SMART-FLOW liquid circuit invention patent technology

Low blood consumption
CBC+DIFF mode: =20 μl



Product specifications

Measurement speed/ volume of blood used

60 samples/hour
CBC+DIFF mode: =20 μl

Usage environment

- Wide range input: AC 100-240V, 50/60Hz
- Temperature: 15-30°C Humidity: 20-85%
- Atmospheric pressure: 70-106??a
- Altitude: <3000m

Measurement technology

- Semiconductor laser scattering technology
- Flow cytometric technology
- Three-dimensional scatter plot analysis technology
- Electrical impedance measurement technology
- Cyanide-free HGB measurement technology

Storage Capacity

Storage of 50,000 results (including histograms, scatter plots, patient information)

LCD touch screen

- 10.4 inches
- Resolution 1366*768

Measurement items

- Reported parameters (28 items)
  WBC, Neu#, Lym#, Mon#, Eos#, Bas#, Neu%, Lym%, Mon%, Eos%, Bas%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV,RDW-SD,PLT, MPV,PDW-CV,PDW-SD,PCT,P-LCC,P-LCR,
- Study parameters (10 items):
  ALY%, ALY#, LIC%, LIC#, NRBC#, NRBC%, PLT-C#,PLT-C%,MI,RDWI
- Two scatter plots, one 3D scatter plot (as needed) call up 2 2D plots), one WBC/BASO scatter plot, the 2 histograms (RBC histogram, PLT histogram)

Mode

- CBC+DIFF mode
- Intravenous whole blood mode, pre-diluted peripheral blood mode, and Anticoagulated peripheral whole blood mode

Extended Interface

- 1 network port, 4 USB
- Two-way LIS system supports HL7 protocol
- External USB printer or WIFI connection (optional)
- Built-in RFID reader scanning (optional)

Size / Weight

- W592*D645*H468(mm)
- About 48kg

PROTYzer Medical System
www.protyzermedicalsystem.com