PROTYzer

ProMax- 60

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

Storage Capacity

Storage of 100,000+ copies (including histograms, scatter plots, patient information)

LCD touch screen

- 10.4 inches
- Resolution 1366*768

Mode

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

Usage environment

- Wide range input: AC 100-240V, 50/60Hz
- Temperature: 15-30°C Humidity: 20-85%
- Atmospheric pressure: 70-106KPa
- 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

Measurement items

- Reported parameters (28 items)
  Neu#, Lym#, Mon#, Eos#, Bas#, Neu%, Lym%, Mon%, Eos%, Bas%, WBC, NLR, PLR,RBC, HGB, HCT,MCV, MCH, MCHC,RDE-CV,RDE-SD,PLT, MPV,PDW-CV,PDW-SD,PCT,P-LCC,P-LCR
- Study parameters (8 items):
  ALY%, ALY#, LIC%, LIC#, PLT-C%, PLT-C#, NRBC%,NRBC#
- 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)

Extended Interface

- 1 network port, 2 USB
- Two-way LIS system supports HL7 protocol
- External USB printer or WIFI connection (optional)
- Built-in RFID reader scanning (optional)

Size / Weight

- W278*H415*D475(mm)
- About 26kg

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PROTYzer Medical System
www.protyzermedicalsystem.com