



AHA-5280 - 5 Part-Diff Auto Hematology Analyzer

Hematology Analyzer

Details Info

Features:

Laser light multi-dimensional cell classification ,Resistant RBC mode ,WIC and WOC for WBC counting
Up to 60 samples per hour throughput, WBC 5 part diff with sheath reagent only
Support both whole blood and capillary blood samples, Four reagents for 25 parameters

Semi-conductor laser

AHA-5280 Auto Hematology Analyzer uses , semi-conductor laser for the flow cytometer system. Through calculations of different angles via laser scatters, the instrument provides complete analysis including cell size, granularity and complexity.

One channel give complete

Differentiate WBC, AHA-5280 counts lymphocyte, monocyte, Neutrophil, eosinophil and basophil in WOC channel.

3D stereograms

Not only scatter grams but also 3D stereograms are provided by AHA-5280 that the WBC differentiation would be presented on different views.

Specifications:

Model	AHA-5280
28 parameters	WBC,LYM%,MON%,NEU%,EOS%,BASO%,LYM#,MON#,NEU#,EOS#,BAS#,RBC,HGB,HCT,MCV,MCH,MCHC,RDW_CV,RDW_SD,PLT,MPV,PDW,PCT,P_LCR,P_LCC,RETIC_ABS,RETIC, IRF 2 Histograms for RBC and PLT2 Scatter grams: 5-part differential scatter gram Eosinophils and Moutrophils scatter gram 2 3-D stereograms
Principles of operation	WBC/DIFF: Flow Cytometry, Laser light multi-dimensional cell classification WBC Analysis: Optical and impedance measurementsRBC/PLT Analysis: Impedance methodHGB test: Cyanide-free reagent colorimetry
Reagent	Diluent, Sheath, Detergent,Lyse

Sampling modes	Whole blood : 20µLPre-diluent : 20µL
Aperture Diameter	WBC 100µm , RBC/PLT 68µm
Throughput	Whole blood : up to 60 samples per hour- Pre-diluent : up to 60 samples per hour
Data storage	Up to 200,000 sample results with grams
Alarms	Error messages
Display	PC display (17 inch color TFT)
Dimension	598.5MM(L)×585.5MM(W)×488.5MM(H)
Power	220V,50/60Hz 600VA
Weigh	70kg



Head Office :1600 AVENUE DE LORIMIER BUREAU, 384 MONTRÉAL (QUÉBEC) CANADA H2K3W8 USAOffice:128 W SUFFLOK AVE,CENTRAL ISLIP,11722 N Middle east & Africa Office : warehouse 9 /shed 9, Technology park P.O. Box 54806 RAK FZE , UAE



Email Us At:

sales@acculabusa.com middleeast@acculabusa.com



Phone Support:

© Copyright 2014 by ACCULAB_USA - All rights reserved