

balio

diagnostics



OX - 560 RET.

5 part-diff hematology analyzer with optional reticulocytes counting



OX - 560 RET.

TECHNICAL SPECIFICATIONS

PARAMETERS.

34 Parameters : WBC, LYM%#, MON%#, NEU%#, EOS%#, BASO%#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW_CV, RDW_SD, PLT, MPV, PDW, PCT, P_LCC, P_LCR, RET%, RET_ABS, IRF
Research parameters : NRBC%#, LIC%#, ALY%#.

2 Histograms for RBC and PLT. One 2D Scattergram and one 3D Scattergram for WBC Diff.

PRINCIPLES.

WBC Diff : Flow cytometry, semi-conductor laser light multi dimensional cell classification.

WBC Analysis : Optical and impedance measurements.

RBC/PLT Analysis : Impedance method.

HGB Test : Colorimetry using cyanide free reagents

TEST MODE.

CBC et CBC-5DIFF, CBC-5diff+RRBC, CBC-DIFF + reticulocytes

SAMPLE VOLUME.

Whole blood, pre-diluted

THROUGHPUT.

60 samples per hour for whole blood and pre diluted mode.

ALARMS.

Numerous error messages with clear information.

DISPLAY.

Touch screen 10'4.

DATA STORAGE.

Up to 200 000 samples results including graphs.

OPERATING ENVIRONMENT.

Temperature: 15°C-35°C ; RH% : ≤85% ; atmospheric pressure : 60kPa – 106kPa

DIMENSIONS & WEIGHT.

490 x 332 x 459 mm & 35 kg.

POWER REQUIREMENTS.

250VA

Reference	Designation
OX560RET	Auto Hematology Analyzer OX - 560 Ret
OX50C2000	Detergent 20 RET
OX50D2000	Diluent 20 RET
OX50S2000	Sheath 20 RET
OX50L1000	Lyse 1 RET
OX50P0010	Probe Cleaner RET
OX50ST0020	Stain RET

