

CC - 18

Fully Automatic Cell Counter for your Lab



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CC- 18 simultaneously determines 18 hematological parameters including 3-part leukocyte differentials in percentage and absolute values. WBC, RBC, and PLT histograms with automatically calculated thresholds are displayed in color. Histograms are optionally printed with the report or separately. Impressive alert system comprised of biological and mechanical flags, alarms, and warnings for pathological results, including auto-diagnostic capabilities. Medical and Veterinary species-specific versions both with preprogrammed and user definable channels. A colour TOUCH-SCREEN display, allows for fast and direct menu selections. Combined with the Hema-screen's Microsoft Windows® -based software, instrument operation is virtually intuitive from the beginning.

TECHNICAL CHARACTERISTICS

COUNTING TIME:	9 sec.
WORKING CAPACITY:	60 samples/hour
SAMPLE VOLUME:	25 µL of whole blood
APERTURE SIZE:	72 µm / RBC-PLT and 100 µm / WBC
ACCURACY:	WBC: 3%, RBC: 2%, HCT: 3%, MCV: 2%, HBC: 2%, PLT: 4%,
PARAMETERS:	WBC – LYM# - MID# - GRN# - LYM% - MID% - GRN% - HGB - RBC - HCT - MCV – RDW -MCH - MCHC - PLT - MPV - PCT – PDW. WBC, RBC and PLT histograms
INTERFACE:	RS 232
SCREEN:	600x800 LCD color display
PRINTER:	external
POWER SUPPLY:	110/220V; 50/60 Hz; 300 VA
SIZE:	50 (L) x 40 (H) x 46 (H) cm
WEIGHT:	29 kg.

All illustrations and specifications contained in this folder are based on the latest information available at the time of printing.
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