



Automated Hematology Analyzers

3-Diff Automated Hematology Analyzer KT-6300

The 3-diff automated hematology analyzer is ideal for small and medium sized labs and robust operating conditions. It has a convincing powerful data management and is very user friendly with its touch screen and built-in thermal printer.

5-Diff Automated Hematology Analyzer KT-6610

A compact and user friendly 5-diff auto hematology analyzer. More accurate counting through tri-angle laser scattering and flow cytometry. The bench-top analyzer can be used as standalone or can be connected to Laboratory Information Systems. A built-in barcode scanner simplifies the automatic patient data input and management of reagents.

Automated Hematology Analyzers



KT-6610

Complete function

- Test method: Tri-angle laser scattering, flow cytometry, impedance for cell counting and cyanide-free method for HGB
- Throughput: 60 tests / hour
- Sample: Venous, capillary, pre-diluted blood
- Sample volume: 20 μ L CBC + DIFF, 12 μ L CBC, 20 μ L / 224 μ L pre-diluted
- Result storage: 60,000 sample results with scattergrams and histograms

Reporting parameters:

29 parameters, 2 histograms, 4 scattergrams:

WBC, BAS#, BAS%, NEUT#, NEUT%, EOS#, EOS%, LYM#, LYM%, MON#, MON%, ALY#, ALY%, LIC#, LIC%, RBC, HGB, MCV, MCH, MCHC, RDW-CV, RDW-SD, HCT, PLT, MPV, PDW, PCT, P-LCC, P-LCR, RED-hist., PLT-hist., Diff scattergrams, WBC scattergrams



KT-6300

Complete function

- Test method: Impedance for cell counting and cyanide-free method for HGB
- Throughput: 60 tests / hour
- Sample: Venous, capillary, pre-diluted blood
- Sample volume: Venous blood 10 μ L, Capillary blood 10 μ L, pre-diluted blood 20 μ L
- Stockage des résultats: 100,000 résultats d'échantillons avec histogrammes

Reporting parameters:

20 parameters and 3 histograms:
WBC, LYM#, MID#, NEUT#, LYM%, MID%, NEUT%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW, PCT, P-LCR, WBC- hist., RBC-hist., PLT-hist.

Operating Conditions

- Temperature: 10°-30° C
- Relative humidity: \leq 85 %
- Atmospheric pressure: 70 kPa-106 kPa

Technical specifications

- Power supply: AC 100-240 V~, 50/60 Hz
- Dimensions: 43 (l) x 35 (w) x 43.5 (h) cm
- Weight: Net weight 28 kg
- Language: English. Other languages like French, Portuguese, Spanish are customizable
- Screen: 10.4-inch color touch screen
- Printer: Built-in thermal printer, supports external printer
- Interface: 4 USB ports, 1 LAN, HL7 protocol, supports LIS
- Bar code reader: yes
- Open / closed system: Closed system

Operating Conditions

- Temperature: 18°-35° C
- Relative humidity: 10 % - 90 %
- Atmospheric pressure: 70 kPa-106 kPa

Technical specifications

- Power supply: AC 100-240 V~, 50/60 Hz, auto adapt according to the input voltage
- Dimension: 41 (l) x 43.5 (w) x 47.2 (h) cm
- Weight: Net weight 21 kg
- Language: English. Other languages like French, Portuguese, Spanish are customizable
- Screen: 8-inch color touch screen
- Printer: Built-in thermal printer
- Interface: RS232/C serial port, VGA interface, 2 USB ports
- Bar code reader: Optional
- Open / closed system: Both possible

For more information, please contact us. We remain at your service!

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