

## LABORATORY INSTRUMENTS

# 3-Diff Automated Hematology Analyzer KT-6300

The 3-diff automated hematology analyzer 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.

### 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 µl,  
Capillary blood 10 µl,  
pre-diluted blood 20 µl

### 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.

### Screen:

8-inch color touch screen

### Printer:

Built-in thermal printer

### Interface:

RS232/C serial port,  
VGA interface  
2 USB ports

### Language:

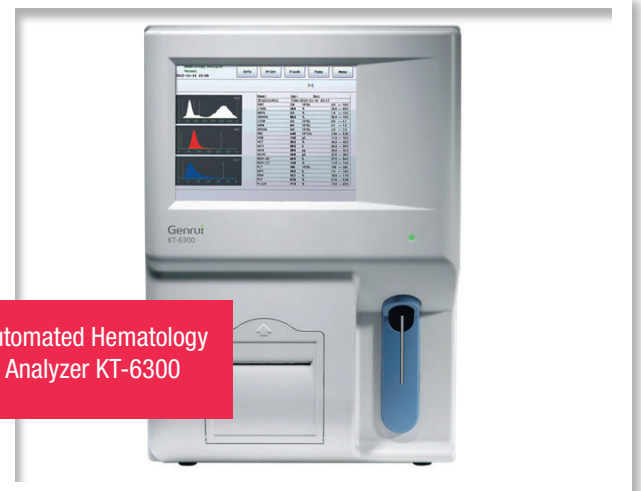
English. Other languages like French, Portuguese, Spanish are customizable

### Bar code reader:

Optional

### Open / closed system:

Both possible



Automated Hematology Analyzer KT-6300

### Result storage:

100,000 sample results with histograms

### Operating conditions:

Temperature: 18°-35° C

Relative humidity: 10 % - 90 %

Atmospheric pressure: 70 kPa-106 kPa

### 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

Find all information and the full range of our products on our online catalog:

[medicat.medeor.de/en/](http://medicat.medeor.de/en/)

action medeor e.V.

German Medical Aid Organization

St. Töniser Str. 21

47918 Tönisvorst | Germany

Tel.: 00 49 / 21 56 - 97 88 100

info@medeor.de | [www.medeor.de/en](http://www.medeor.de/en)

Picture: © Genrui

## LABORATORY INSTRUMENTS

# 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.

### 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

### 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.

### 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

### Language:

English. Other languages like French, Portuguese, Spanish are customizable

### Result storage:

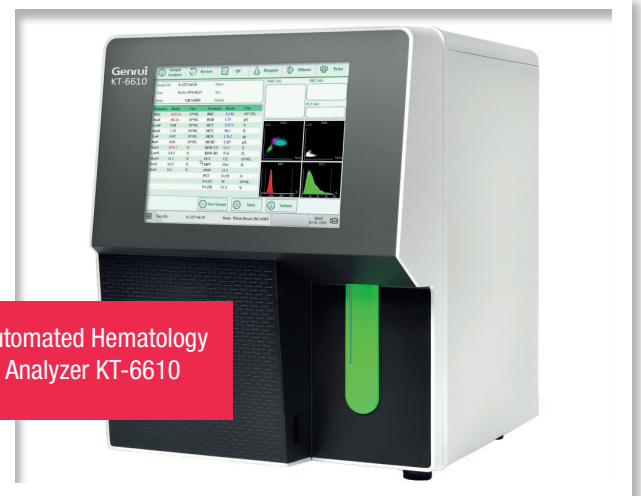
60,000 sample results with scattergrams and histograms

### Bar code reader:

Bar code reader

### Open / closed system:

Closed system



Automated Hematology Analyzer KT-6610

### Sample volume:

20  $\mu$ L CBC + DIFF

12  $\mu$ L CBC

20  $\mu$ L / 224  $\mu$ L pre-diluted

### Operating conditions:

Temperature: 10°-30° C

Relative humidity:  $\leq$  85 %

Atmospheric pressure: 70 kPa-106 kPa

### Power supply:

AC 100-240 V~, 50/60 Hz

### Dimension:

43 (l) x 35 (w) x 43.5 (h) cm

### Weight:

Net weight 28 kg

Find all information and the full range of our products on our online catalog:

[medicat.medeor.de/en/](http://medicat.medeor.de/en/)

action medeor e.V.

German Medical Aid Organization

St. Töniser Str. 21

47918 Tönisvorst | Germany

Tel.: 00 49 / 21 56 - 97 88 100

info@medeor.de | [www.medeor.de/en](http://www.medeor.de/en)

Picture: © Genrui