

**TEK8510 Automatic Hematology Analyzer****Technical Specifications***Technical Specifications*

- Electrical Impedance. Double hydrodynamic focusing. Optical solid state LASER scattering Wide angle light scatter. High efficient light collector(patented)

*Parameters*

- WBC Lym#, Mon#, Neu#, Bas#, Eos#, Lym%, Mon%, Neu%, Bas%, Eos%, Lx, Ly, Nx, Ny, WBC, RBC, Hb, Hct, MCV, MCH, MCHC, RDW-CV, RDW-SD\*, Plt, Pct, MPV, PDW  
- 1 Scattergrams: WBC Interpreted Scattergram  
- 4 Histograms: RBC, PLT, WBC, cyto

*Throughput*

- Up to 60 samples per hour

*Display*

- 12.1Inch Touch Screen

*Sample types*

- Whole blood. PLT only. HB only. Capillary predilution. Diluent. Control. Calibrator

*Performance*

Parameter	Linearity range	Precision (CV%)
WBC	0.1-450	2.5(7.0-15.0)
RBC	0.2-8.5	2.5(3.50-6.0)
HGB	2-250	2.0(110-180)
MCV	45-135	0.5(80.0-110.0)
PLT	10-4000	5.0(200-500)

*Sample volume*

- Prediluted: 20µL  
- Whole blood: 10µL

*Carryover*

- WBC<0.5%, RBC<0.5%, HGB<0.5%, PLT<1.5%

*Multi-language*

- Chinese. English for optional and others can be customized

*Data storage capacity*

- Up to 100,000 results including numeric and graphical information

*Printout*

- External Laser printer/Inkjet printer, various printout formats and user-defined formats

*Operating Environment*

- Temperature:18-32°C  
- Humidity:0%-85%

*Power Requirement*

- AC 100-240V 50/60Hz

*Dimension*

- Instrument:532mmx400mmx520mm  
Package: 696mmx576mmx696mm

*Weight*

- Net:28KG Gross:32KG

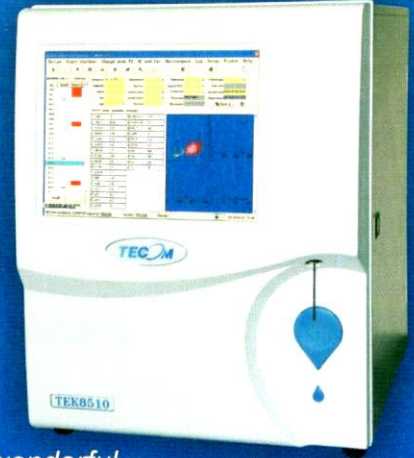
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**TEK8510  
5-DIFF HEMATOLOGY  
ANALYZER**

*The wonderful  
Instrument for clinic*

*A real automatic 5 part hematology  
analyzer*

- 5 part differentiation, 27 parameters
- 1 Scattergrams, 4 Histograms
- Up to 60 samplers per hour
- Optical solid state LASER scattering
- High efficient light collector (patented)
- 12.1" TFT Touch Screen
- Original reagent, control and calibration
- Easy to operate: Friendly and Intellective Software



# LAB Market

بنها - عمارة ٢ غرب الاستاد - بجوار كنتاكي - خلف نقابة الاطباء ومطعم الرشيدى

## لاب ماركت

- مستلزمات معملية
- كيمويات
- أجهزة
- صيانة

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