



# Labtronic

## For Medical Equipment





USB



built-in lyse



Abnormal sample alarm

## MAYI ANT15

### Features

- 21 parameters hematology analyzer .
- High voltage burn and back flush to avoid clogging .
- Auto cleaning on probe and tubes .
- Original QC, calibration and reagents .
- External barcode scanner .
- Sample modes: whole blood, capillary and pre-diluted .
- Reagents: Built in lyse and external diluent,  
E-Z cleaner for shut down.  
Probe cleaner for maintenance.
- Throughput: 60 samples per hour .
- Storage: up to 50,000 results including histogram.
- Calibration: Manual and Auto-calibration.

## Technical Specifications

### - Parameters

WBC, Lymph # , Mid# , Gran# , Lymph % , Mid % , Gran% , RBC , HGB , HCT , MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV. PDW. PCT , PLCR , P-LCC and Histogram for WBC, RBC , PLT .

### - Principles

Electrical impedance method for WBC RBC and PLT counting and cyanide free method for hemoglobin .

### - Performance

Parameter	Linearity Range	Precision (CV%)	Carryover (%)
WBC(10 <sup>9</sup> /L)	0.3 - 99.9	≤ 2.0	≤ 0.5
RBC(10 <sup>12</sup> /L)	0.15 - 8.00	≤ 1.5	≤ 0.5
HGB(g/L)	2 - 250	≤ 1.5	≤ 0.6
PLT(10 <sup>9</sup> /L)	10 - 999	≤ 4	≤ 1.0
MCV(fL)	≤ 0.5		

- Reagents : Built-in lyse and external diluent, probe cleanser for maintenance .

- Throughput: 60 samples per hour .

- Sample Volume: Pre-diluted ≤ 20 ul Whole blood ≤ 10 ul .

- Storage: Up to 50000 results including histogram .

- Calibration: Manual and Auto-calibration .

- Quality control: 3 Level QC Lj graph .

- Printout: Thermal recorder, various printouts formats External printer optional .

- Interface: 4 USB port ( for external printer, barcode scanner, keyboard and mouse .  
1 LAN port support protocol HLZ and LIS .

- Operating Environment: Temperature 10°C - 30°C Humidity 30% - 85% .

## CONTACT US

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**01090548848**  
**01006239592**



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**Fever hospital street - Damanhour - El beheira**  
**25 Asmaa Fahmi street - Nasr City - Cairo**