



Labtech  
Healthcare

one stop solution

# LT-360

3 Part Hematology Analyzer



*Empowered by Innovation*



## When Performance Matters



Real-time monitoring



Editable report



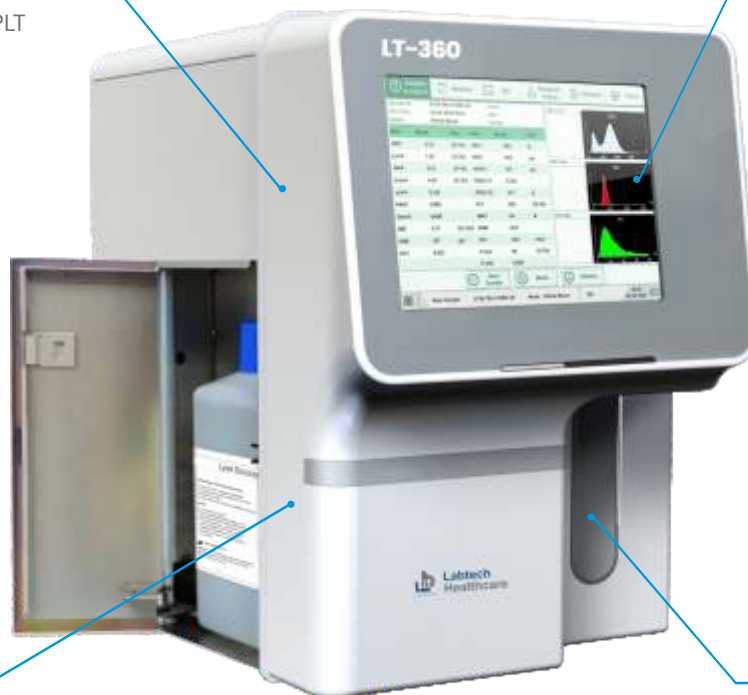
Color printing

## Smart

Smart counting mode  
For low WBC, PLT, or WBC/PLT sample  
Better linearity for WBC and PLT

## Delicate

Smaller and lighter design  
8 inch touch screen  
Reagent room for Lyse  
Built-in and external printer



## Unique

Works only on 2 Reagents.  
Data Storage Up to 300000  
with Histograms

## Convenient

Support Wi-Fi adaptor  
Highlighted indicator light  
bi-directional LIS connection  
Software update by USB drive



### Powerful data management

Up to 300,000 results  
Flag information for better diagnostics  
Data export and QC file import by USB drive



### Real-time monitoring

Reagent status (expiry date, residual, etc.)  
Unit status (voltage, pressure, etc.)  
Test number (amount in different modes)



### Smart maintenance

Hardware self-checking  
Multiple maintenance functions  
Smart prompt and one-touch to remove error

## Performance

| Precision | Parameter | CV    | Measurement range                  |
|-----------|-----------|-------|------------------------------------|
|           | WBC       | ≤2.0% | (3.5-15.0) × 10 <sup>9</sup> /L    |
|           | RBC       | ≤1.9% | (3.5-6.0) × 10 <sup>12</sup> /L    |
|           | HGB       | ≤1.9% | (100.0-180.0)g/L                   |
|           | PLT       | ≤4.0% | (150.0-500.0) × 10 <sup>9</sup> /L |

| Linearity | Parameter | Measurement range              |
|-----------|-----------|--------------------------------|
|           | WBC       | (0-200.0) × 10 <sup>9</sup> /L |
|           | RBC       | (0-8.00) × 10 <sup>12</sup> /L |
|           | HGB       | (0-280.0)g/L                   |
|           | PLT       | (0-1000) × 10 <sup>9</sup> /L  |

## Technical Specifications

### Throughput

60 samples/hour

### Principle

Impedance for WBC, RBC, PLT  
Cyanide-free method for HGB

### Parameters

22 parameters including:  
WBC, Gran#, Lym#, Mid#, Gran%,  
Lym%, Mid%, RBC, HGB, HCT,  
MCV, MCH, MCHC, RDW-SD,  
RDW-CV, PLT, MPV, PDW-SD,  
PDW-CV, PCT, P-LCR, P-LCC

### Histograms

3 histograms (WBC, RBC, PLT)

### Sample volume

Whole blood mode : 9µl  
Capillary mode : 9µl  
Prediluted mode : 20µl

### Calibration

Manual calibration,  
auto calibration,  
fresh blood calibration

### Quality control

3-level QC  
L-J QC, X-B QC

### Reagent

Diluent : 20L, Lyse: 500ml  
Probe cleanser : 50 ml

### Print

Auto print, manual print

### Communication

Support Bi-directional LIS

### Language

English, Spanish, Italian,  
French, Russian, etc.

### Input and output

8 inch touch screen  
Internal printer,  
support external printer

### Interface

USB port, Network port

### Blockage clear

High voltage, high pressure flush

### Dimension

430mm\* 280mm\* 400mm (D\*W\*H)

### Net Weight

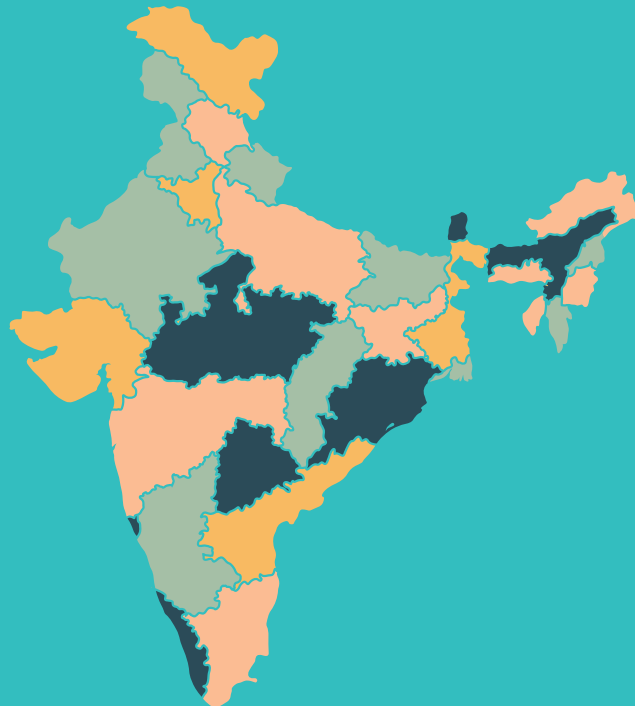
17.5kg

### Work environment

10-40°C, 10%-90%  
100-240 AC, 50/60Hz, 160 VA  
70kPa-106.0kPa

## Indian Foot Print

- 📍 Rajasthan
- 📍 Gujarat
- 📍 Madhya Pradesh
- 📍 Uttar Pradesh
- 📍 Delhi
- 📍 Himachal
- 📍 Uttarakhand
- 📍 Jammu & Kashmir
- 📍 Punjab
- 📍 Haryana
- 📍 Kerala
- 📍 West Bengal
- 📍 Maharashtra
- 📍 Bihar
- 📍 Tamilnadu
- 📍 Karnataka



## Labtech Advantages



5000+ Installations



In House Service Support



Widest Supply Chain