

# LT-1290 AUTOMATIC HEMATOLOGY ANALYZER

## PRODUCT FEATURES

- ✓ Accurate measurement for low value PLT
- ✓ Color 10.4 inch touch screen
- ✓ Compact design and efficiency expert
- ✓ Storage of 5 lakh results
- ✓ Built in thermal printer
- ✓ Support external more than 5 type of USB
- ✓ Low running cost

## ACCESSORIES

- ✓ Probe cleaner
- ✓ LYSE(500ml)
- ✓ Diluent(20L)
- ✓ Keyboard
- ✓ Power cable
- ✓ Instruction manual



## TECHNICAL SPECIFICATIONS

Parameters	WBC, Neu#, Lym#, Mid#, Neu%.Lym%, Mid%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW, PCT, P-LCR (21 parameters)
Histograms	WBC, RBC, PLT histogram(3 histogram)
Languages	English, Spanish, Italian, Portuguese, etc.
Calibration	Manual and Auto-calibration
Quality control	3 level QC, LJ graph
Sample volume	Minimum volume 9 $\mu$ L whole blood
Counting mode	Whole blood mode, pre-diluent mode
Detection channel	Double channel for counting
Input/Output	4 USB port, Supports USB keyboard and mouse
Display	10.4 inch color touch screen Liquid Crystal Display (LCD)
Resolution	800x600
Storage	500,000 sample results with histograms and patient information
Reagent	2 reagent system (Diluent and LYSE)
Printout	Thermal printer, support external printer
Temperature	18-35°C
Power	AC 100-240V, 50/60 $\pm$ 1Hz
Dimension	420mm x495mm x430mm
Weight	28kg