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# HPLC System

## Product Image

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## Description

Catalog No : 100141

High-Pressure Liquid Chromatograph - Model 3201

### MEASUREMENT RANGE

Parameters	Measurement range
➤ WBC	(0-99.9×10 <sup>9</sup> )/L
➤ RBC	(0-9.99×10 <sup>12</sup> )/L
➤ HGB	(0-300.0)g/L
➤ PLT	(0-999×10 <sup>9</sup> )/L

### TECHNICAL SPECIFICATIONS

- ✓ Principle Impedance for cell counting Cyanide-free method for HGB
- ✓ Parameters WBC, Neu#, Lym#, Mid#, Neu%, Lym%, Mid%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW, PCT, P-LCR
- ✓ Histograms WBC, RBC, PLT histogram
- ✓ Languages English, Spanish, Italian, Portuguese, etc.
- ✓ Calibration Manual and Auto-calibration
- ✓ Quality control 3 level QC, LJ graph
- ✓ Sample volume Venous mode: 10iL venous blood Capillary mode: 10iL capillary blood Prediluted mode: 20iL capillary blood
- ✓ Display 8-inch color touch screen Liquid Crystal Display (LCD)
- ✓ Resolution 800 600
- ✓ Storage 100,000 sample results with histograms
- ✓ Reagent Lyse(500mL) and Diluent(20L)
- ✓ Printout Thermal printer, support external printer
- ✓ Temperature 18 - 35°C
- ✓ Power AC 100-240V, 50/60±1Hz
- ✓ Dimension 410mm×435mm×472mm

## SALIENT FEATURES

- ✓ Throughput: 35T/H 8-inch touch screen 20 parameters + 3 histograms  
Sample volume: 10  $\mu$ L
- ✓ Reagents only
- ✓ Counting modes
- ✓ 100,000 sample results
- ✓ Support LIS and external printer
- ✓ CE marked



## Disclaimer

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The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.