

# Horiba Abx Pentra 60 Hematology Analyser

SKU: MP22334



Categories: [Blood Analyzer](#)

## Description

- Highly compact and cost-effective.
- Micro-sampling from whole blood (CBC : 30  $\mu$ L - DIFF: 53  $\mu$ L)
- Cytochemistry, Impedance (real cell volume measurement) & Optical (analysis of the internal cellular structure by measuring light absorbance)
- Perfect homogenization of blood samples with reagents.
- Throughput: Up to 60 samples/hour.
- Reagents: Only 4 onboard reagents and 1 diluent.
- Perfect differentiation of the 5 WBC sub-populations with DHSS\* Technology.
- 3 histograms for RBC, BAS/WBC and PLT together with the 5 DIFF Matrix.
- Basophils counted through specific channel.
- High resolution matrix includes the determination of 2 additional subpopulations (% and #): Atypical Lymphocytes (ALY<sup>\*\*\*</sup>) and Large Immature Cells (LIC<sup>\*\*\*</sup>)
- \* DHSS : Double Hydrodynamic Sequential System (HORIBA Medical Patent)
- \*\* MDSS : Multi-Distribution Sampling System (HORIBA Medical Patent)
- \*\*\* RUO parameters (Research Use Only)