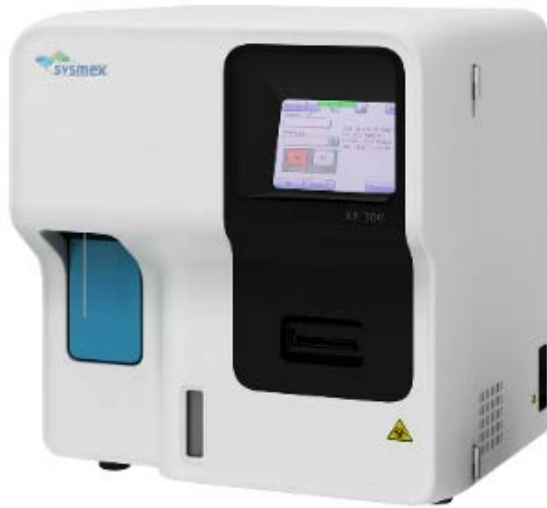


Sysmex XP-300 Hematology Analyzer



OVERVIEW

With its simplified operation, the XP-300 is an ideal hematology analyzer for a clinic satellite laboratory or research testing. It provides a CBC with 17 reportable parameters and 3-part WBC Differential, which includes an Absolute Neutrophil Count (ANC). The results include histograms for WBC, RBC and PLT. The system provides a high level of accuracy through the use of automatic floating discriminators. Built on reliable Sysmex technology, it features a simple start-up menu and single button selection for sampling and daily maintenance with a compact, space-saving design.

FEATURES

- Same direct current detection method as Sysmex high-end systems to provide accurate, comparable results
- Minimal training required
- Simple menus
- Push button technology
- Non-toxic, biodegradable reagents
- Reliable hardware and results
- Network capability via your LIS

SPECIFICATIONS

Parameters	Whole blood mode: 17 parameters with 3-part Differential Pre-dilute mode: 17 parameters with 3-part Differential WBC; RBC; HGB; HCT; MCV; MCH; MCHC; PLT; NEUT #,%; LYM #,%; MXD #,%; RDW-SD; RDW-CV; MPV
Histogram	WBC, RBC, PLT
Throughput	60 samples/hour (max.)
Sample Volume	Whole blood mode: 50 µL Pre-dilute mode: 20 µL
Data Storage	40,000 complete sample results with histograms
Whole Blood Linearity	WBC: 1.0 - 99.9 x 10 ³ /µL RBC: 0.30 - 7.00 x 10 ⁶ /µL HGB: 0.1 - 25 g/dL HCT: 10 - 60% PLT: 10 - 999 x 10 ³ /µL
Dimensions / Weight (w x h x d) [inches]	16.5 x 19 x 14 / 62 lbs

Contact Us for More Information:

- info@techneal.com
- 909-465-6325
- www.techneal.com

