

# POCH-100i Hematology Testing Made Easy



<b>Parameters</b>	Whole Blood Mode: WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT, LYM#, LYM%, MXD#, MXD%, NEUT#, NEUT%, RDW-SD, RDW-CV, MPV, Pre-Diluted Mode: WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT
<b>Histogram</b>	WBC (3-Part Differential), RBC, PLT
<b>Detection Principles</b>	Hydrodynamic focusing DC detection (RBC, PLT) DC detection method (WBC) Non-cyanide method (HGB) Cumulative pulse height detection method (HCT)
<b>Analysis</b>	Approx. 148 sec./sample – closed tube sampling
<b>Sample Volume</b>	Approx. 15 µL aspirated in Whole Blood Mode Approx. 20 µL required for Pre-diluted Mode
<b>Data Storage</b>	100 samples with histogram including QC data
<b>Dimensions/Weight (main unit) w x h x d [in]/[lbs]</b>	7.3 x 13.8 x 18.1 / 30.8
<b>Peripheral Options</b>	Internal Printer (standard), Serial Port (RS-232C), LAN (TCP/IP)
<b>Power</b>	100–240V (50/60 Hz); 150 VA or less
<b>Sample Identification</b>	Keypad Entry Handheld barcode reader (optional)
<b>Quality Control</b>	6 QC files X-bar M or Levy-Jennings option
<b>Multi-Language Software</b>	Available Languages: English, French, Spanish, German, Italian, Japanese

**Innovative Technology**

- Utilizes DC technology of κ-Series systems
- Accurate results from proven technology
- Ideal as a back-up for SYSMEX 5-part differential systems

**Compact and fully integrated**

- Extremely small footprint
- Fits easily on a laboratory bench or table
- Modular unit

**Accurate and reliable**

- SYSMEX robustness: for the best possible up-time
- For “peace of mind”: results you can trust
- Sensitive flagging to support diagnosis

**Easy operation and maintenance**

- Requires minimal training
- Simple menus and color, touch-screen LCD technology
- Walk away maintenance procedures

**Safe and secure**

- Non-toxic, biodegradable reagent system
- Two basic reagents for complete results
- Reliable results for clinician’s and patient’s peace of mind

**Network Capability**

- Data transfer via LIS

**\*Not for point-of-care use in a CLIA-waived laboratory.**

Design and specifications may be subject to change due to further product development.

**CLIAwaived.com**

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