POCH-100i
Hematology Testing Made Easy

Sysmex

POCH-100i

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

Innovative Technology
- Utilizes DC technology of K-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.

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