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

**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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Information Provided By: [CLIAwaived.com](http://www.cliawaived.com)
San Diego, CA 92121
tel 858-481-5031
toll free 888-882-7739
www.cliawaived.com