PC-604 is a complete hematology system and high-performance built-in micro computer and has multi functions for easy operation.

**PC-604**
RBC WBC Hgb HCT

**PC-604 + DRP-60**
RBC WBC Hgb HCT MCV MCH MCHC

**HEMATOLOGY**

<table>
<thead>
<tr>
<th>NAME</th>
<th>(M + F)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGE</td>
<td></td>
</tr>
<tr>
<td>DATE</td>
<td>85-01-15</td>
</tr>
<tr>
<td>SER. NO</td>
<td>0001</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RBC</th>
<th>4.20 x10^6/mm^3</th>
</tr>
</thead>
<tbody>
<tr>
<td>WBC</td>
<td>9.4 x10^6/mm^3</td>
</tr>
<tr>
<td>HGB</td>
<td>13.4 g/dl</td>
</tr>
<tr>
<td>HCT</td>
<td>37.8 %</td>
</tr>
<tr>
<td>MCV</td>
<td>90 µm^3</td>
</tr>
<tr>
<td>MCH</td>
<td>31.9 pg</td>
</tr>
<tr>
<td>MCHC</td>
<td>35.4 %</td>
</tr>
</tbody>
</table>

**FEATURES**

**SELF-CHECK and RECOVERY FUNCTION**
If any of the self-check indicators start flashing, take the necessary connective action as explained in sections.

**AUTOMATIC CLEANING SYSTEM**
Cleaning in the liquid circuit automatically, after switch-off.

**COMPACT SPACE**
Enough a small space due to built-in Dilutor

**TWO WAVE-LENGTH METHOD** for Hgb
Enable to get correct data without the effect of the particles, due to use Two Wave-length.
**SPECIFICATION**

**Measuring method**
- RBC & WBC: Electric resistance method
- Hemoglobin: Cyanmethemoglobin method in a colorimeter cell
- HCT: Blood cell pulse height detecting method
- MCV, MCH & MCHC: Calculation

**Dilution ratio**
- RBC & HCT: 1 : 50,000
- WBC & Hgb: 1 : 500

**Reproducibility**
- RBC: CV 1 %
- WBC: CV 1.5 %
- Hgb: CV 1 %
- HCT: CV 1 %
- MCV: CV 1 %
- MCH: CV 1 %
- MCHC: CV 1 %

- Sample blood: 0.02 ml (whole blood)
- Measuring time: about 10 second
- Orifice: 100 μl
- Size: 450 × 230 × 340 (H) mm
- Weight: 20 kg (body only)

---

**STANDARD ACCESSORIES**

- Disposable beaker 500 pcs: 1 box
- Beaker container: 1
- Beaker stand for 40 pcs: 1
- Wiping paper (fiberless): 1 box
- Hemolysis reagent (Hemolyser): 1 box
- Cleaning brush: 1
- Diluent solution: 5 liter
- Cleaning solution M-5: 1 liter
- Waste liquid bottle set: 1
- Water supply bottle set: 1
- Blood Collecting bottle 50 pcs: 1
- Dilutor pipette: 1

- Fuse 1 A & 2 A: 1 ea
- Halogen lamp: 1
- Vinyl cover: 1
- Instruction manual: 1
- Total Weight: 13 kg