

# pocH-100i

## Automated Hematology Analyzer



<b>Brief Product Description</b>	Whether you need a compact analyzer, simplified operation or small sample size, the pocH-100i™ is ready to surpass your testing needs. Simple menus with proven direct current detection technology minimize training requirements for your staff.
<b>Principles and Technology</b>	RBC, PLT, WBC: Direct Current detection method HGB: Non-cyanide method HCT: Cumulative pulse height detection method
<b>Parameters</b>	WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT, LYM#, LYM%, MXD#, MXD%, NEUT#, NEUT%, RDW-SD, RDW-CV, MPV
<b>Throughput</b>	25 samples/hour
<b>Sample Volume</b>	Whole Blood Mode: 15µL EDTA
<b>Linearity</b>	WBC 1.0 – 99.0 X 10 <sup>3</sup> /µL RBC 0.3 – 7.0 X 10 <sup>6</sup> /µL HGB 0.1 – 25.0 g/dL HCT 10 – 60% PLT 10 – 999.9 X 10 <sup>3</sup> /µL
<b>Quality Control</b>	6 QC files EIGHTCHECK™-3WP X-TRA tri-level Quality Assurance Program Levey-Jennings Control Charts or X-barM file
<b>Dimensions and Weight</b>	7.3" (W) X 13.8" (D) X 18.1" (H); 30.8 LBS

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