SPECTRUM



HaimaCell™-380

Experience and Evolution
in Clinical Haematology
Automation



HaimaCell™-380 Specifications Overview

- Sampling Mode, Volume:
- Pre-Dilute: 50uL Pre-Diluted Blood
- Whole Blood: 25uL Whole Blood
- Sampling Method: Open Tube with Automatic Sample Rotor
- Dilution Bath: 2 Chambers
- Aperture Dia.: WBC: 100um RPLC/PLT: 70um
- Parameters : 28, WBC, LYM%, LYM, GRA, GRA%, MID, RBC, HGB, HCT, MCV, MCH, MCHC, RDWcv, RDWsd, PLT, MPV, PDWcv, PDWsd, PCT, P-LCC, P-LCC%, P-LCR NLR, PLR, MLR, MENTZER , RDWI, GREEN AND KING INDEX
- Dilution Ratio: WBC, HGB: 1 : 160
- RBC: 1 : 32000
- Throughput : 60 to 80 Sample/Hour
- Sample ID: Individual Sample ID and Automatic ID with pre-defined prefix
- Sample Type: Whole Blood K3 EDTA (Human), Male, Female, Baby, Toddler & Child
- Sample Barcode & LIS: External BCR (Included), HL7
- Cleaning/Clog Prevention: High voltage pulse on aperture in each analysis cycle, cleaning and higher pressure back flush of aperture using cleaning reagent
- Alert for Automatic Cleaning: Prompt automatic periodic cleaning
- Blank Monitoring: Yes (User defined)
- Calibration: Automatic & Manual (Factor Based) individually for Whole Blood & Pre-Dilute with detailed calibration History
- Calibration Alarm: Yes (Optional)
- Quality Control: Levy Jennings (CV, SD & Mean)
- Quality Control Alarm: Yes (Optional)
- Data Storage Capacity: 10000 Results with Histograms including QC Data Base
- Data Back Up: Yes (USB Mass Storage Device), Format: PDF & .CSV
- Computer Interface: USB B Port, Ethernet
- Software Upgrade: Via USB Mass Storage Device/Flash Drive
- Printer: Yes (In-built Thermal 58mm width Roll & Optional External), with or without Histogram
- Display: 800 x 480 high contrast Touch Screen
- User Management: Multiple user creation with customized access (Controlled by Admin)
- Power Requirement: Adapter for 12Volt Dc 5A, 60W max. Input 220 ~ 240Volt 50Hz
- Diamensions: Size (Width x Depth x Hight) 33cm x 31cm x 38cm/ 13” x 10” x 15”
- Weight: 12Kg (26 lbs)

** Specifications are subject to change without notice*

SPECTRUM
Medical Industries Pvt. Ltd.
C-53, Mangol Puri, Industrial Area Phase-1, Delhi-110083 (INDIA)
Ph: +91-11-41064962 | Toll Free: 1800 1030 502 | Email: info@spectralab.net
Website: www.spectralab.net

CE
IVD