

One for All

Integrated Solution of Hematology+
Fluorescence+Colloidal Gold+Dry-chemistry



DP-H50

Auto Hematology Analyzer

Hematology Module

- Liquid-based single cell layer cytology with Ai+ morphology
- 5-Part CBC, 25 Parameters
- 2 Independent CBC channel design to enhance throughput
- Support Joint Detection with Other Module and Independently Test



Multi-assay Module

- Fluorescence immunochromatographic assay
- Colloidal gold immunochromatographic assay
- Dry chemistry
- Fecal/urine test with both morphology and dry chemistry*

* : to be launched

Parameters

Hematology Parameters

- WBC
- Neu%
- Lym%
- Mon%
- Eos%
- Bas%
- Neu#
- Lym#
- Mon#
- Eos#
- Bas#
- RBC
- HGB
- HCT
- MCV
- MCH
- MCHC
- RDW-SD
- RDW-CV
- PLT
- MPV
- PDW
- PCT
- P-LCR
- P-LCC

Multi-assay

CRP/Hs-CRP, HbA1c
Other assays are also to be launched

Hematology

5-Part CBC, 25 Parameters

Principle

- Hematology: Liquid-based single cell layer cytology with Ai+ morphology
- Fluorescence immunochromatographic assay
- Colloidal gold immunochromatographic assay
- Dry chemistry
- Fecal/urine test with both morphology and dry chemistry

Technological precedence

- Liquid-based single cell layer cytology
- Ai+ morphology
- Fluorescence nucleic acid specific staining for WBC/RBC/PLT*
- RBC equal-volume spheroidization technology
- PLT anti-accumulation technology

Easy-to-use design

- Independent sample loading for each channel
- 2 independent CBC channel design
- Auto Waste Card Disposal

Reporting time

≤10 min

Dimension

282mm(w)x371mm(D)x410(H)

Sample type

Venous whole blood, capillary blood, feces, urine

Weight

15 kg

10th Floor, Building B, High-tech Park, Guangqiao Road, Tianliao Community, Yutang Street, Guangming District, Shenzhen 518107, P. R. China

+86-755-26008015

www.dymind.com

+86-755-26008015

Intl@dymind.com



Declaration: Shenzhen Dymind Biotechnology Co., Ltd reserves the right to change the product of specifications and appearance at any time. For the information of this manual, Shenzhen Dymind Biotechnology Co., Ltd reserves the right to the interpretation and the decision.

P/N: EN-DH-50 [1.0]