

**mindray**

## **Tube Management Module TM-1000**



## Tube Management Module TM-1000

### Features

- Auto-loading of samples;
- Constant access to random samples and re-routing the specified samples for re-analysis;
- Abnormal samples automatically archived at specific region for easy access;
- The module is best suitable for CAL 8000 hematology cellular analysis lines and works well with Mindray LabXpert for full automation;
- Can be placed at different positions in the cellular line to meet different needs of laboratories and sample workflow;
- Identify different samples with the built-in barcode scanner;
- Priority given to STAT samples.

### Throughput

Max. 1000 samples/h

### Capacity

1050 sample positions

### Dimension

Width: 960 mm/1360mm (with optional intelligent tube sorting module - ITS)

Depth: 1100 mm

Height: 1800 mm

### Working Conditions

Ambient temperature: 10–35 °C

Relative Humidity: 30%–85%

Air Pressure: 70–106 kPa

### Power Supply

(220 V/230 V) tolerance  $\pm 10\%$  to (50 Hz/60 Hz)  $\pm 2$  Hz

## Automated Hematology Cellular Analysis Line



Module	Quantity* (Maximum)	Items	Throughput of each module
Automated Hematology Analyzer BC-6800 Plus	5	6-part differentiation of white blood cells, red blood cells, platelets, hemoglobin, reticulocytes, nucleated red blood cells, body fluid cells, etc.	Up to 200 samples/h
Automated Slide Maker & Stainer SC-120	2	Blood smear specimens	Up to 120 specimens/h
Automated Digital Cell Morphology Analyzer MC-80	2	Morphology of peripheral blood cells	Up to 60 slides/h (100 WBC + RBC + PLT)
Automated Glycohemoglobin Analyzer H50	2	HbF, HbA1c, HbA1, eAG	50 samples/h
Tube Management Module TM-1000	1	Automation of pre- and post-analytical sample management	1000 samples/h

\* Can be customized according to different requirements



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