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ANALYTICAL EXCELLENCE...

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### 5-Part Auto Haematology Analyzer MA-6400

#### FEATURES:

- 60 tests/hour
- Laser scatter technology
- Constant linear sheath flow
- 2 test modes and 2 sample modes
- 3-D topographic maps for WBC
- Integral titanium incubation system
- 28 parameters, 2 histograms, 2 scattergrams



**MODEL SPECIFICATIONS:**

|                       |   |                             |            |       |
|-----------------------|---|-----------------------------|------------|-------|
| <b>Model</b>          | <b>MA-6400</b>  |                             |            |       |
| Throughput            | 60 tests/hour   |                             |            |       |
| Assay Items           | 5 parts, 28 parameters, 2 histograms, 2 scattergrams  |                             |            |       |
| Test mode             | CBC+5DIFF, CBC  |                             |            |       |
| Measuring Principle   | Laser Scatter Technology  |                             |            |       |
| Testing Items         | Regular Parameters: WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, PDW, MPV, PCT, P-LCR, NEU#, NEU%, LYM#, LYM%, MON#, MON%, EOS#, EOS%, BAS#, BAS% |                             |            |       |
|                       | Research Parameters: ALY#, ALY%, IG#, IG%   |                             |            |       |
| Performance           | Item  | Linear range                | Carry over | CV    |
|                       | WBC   | 1.0~99.9*10 <sup>9</sup> /L | ≤0.5%      | ≤2.0% |
|                       | RBC   | 0.3~7.0*10 <sup>12</sup> /L | ≤0.5%      | ≤1.5% |
|                       | HGB   | 20~240g/L                   | ≤0.5%      | ≤1.5% |
|                       | PLT   | 20~999*10 <sup>9</sup> /L   | ≤1.0%      | ≤4.0% |
| Storage               | 100 000 results storage including histogram and scattergram   |                             |            |       |
| LIS Interface         | Support HL7 protocol  |                             |            |       |
| QC and Calibration    | Multiple QC rules, including L-J, X-B etc.<br>Auto and manual calibration function for both whole blood mode and pre-diluted blood mode                       |                             |            |       |
| Incubation            | Integral titanium incubation system   |                             |            |       |
| Operation Environment | Temperature: 15°C~30°C  |                             |            |       |
|                       | Humidity: 30%~85%   |                             |            |       |
| Power supply          | AC220V±10% 50/60Hz, 110v±10% 60Hz, 600VA  |                             |            |       |

|                              |                              |
|------------------------------|------------------------------|
| Package Size (W*D*H)         | 750*650*910mm                |
| Gross Weight (kg)            | 80                           |
| Reagent Package Size (W*D*H) | 320*320*300mm; 340*290*280mm |
| Reagent Gross Weight (kg)    | 21; 4                        |