



# Biochemical Analyzer

## EMP-168 Cuvette Mode



Windows based user friendly interface



7" TFT adjustable LCD



Cuvette mode to avoid carryover



Support RS-232, USB, Ethernet and SD card



Perfect QC function



Hospital, Quarantine, Lab, Clinic, Veterinary

## Options



Flash Disk



Barcode Reader



Keyboard



Touch Screen



Ethernet port

## Common test items

|                   |                               |               |                    |
|-------------------|-------------------------------|---------------|--------------------|
| Liver function    | G PT/AST/ALP/y-GT/TP/TBIL/TBA | Blood fat     | T-CHO/TG/APOA1/GSP |
| Myocardial enzyme | CK/CK-MB/LDH                  | Immunity test | IgA/IgG/IgM        |
| Renal function    | BUN/CREA/UA                   | Ion           | K/Na/Cl/Ca         |
| Glycometabolism   | GLU                           | Others        | AMY/TIBC/Fb        |

## Technical Specifications

|               |                                                               |                    |                               |
|---------------|---------------------------------------------------------------|--------------------|-------------------------------|
| Light source  | Halogen 6V/10W                                                | Photometric range  | 0.000-3.000Abs                |
| Resolution    | 0.001Abs                                                      | Power supply       | AC 100-240V, 50/60Hz          |
| Display       | 7" TFT LCD                                                    | Weight             | 7 Kg                          |
| Repeatability | cv ≤0.5%                                                      | Dimension(mm)      | 420(L)x310(W)x152(H)          |
| Linearity     | R≥0.995                                                       | Cuvette            | 3.5ml                         |
| Printer       | Built-in thermal printer                                      | Data communication | RS-232, SD card and USB       |
| Memory        | 200 test programs and over 100,000 test results               | CPU                | High speed embedded processor |
| Optics        | 340, 405, 505, 546, 578, 620, 670nm, one more optional filter |                    |                               |