

# Quickem Pro

Semi Auto Biochemistry Analyzer



## Features:

- Based on the Linux operating system, graphical interface, 7" TFT display . Touch Screen, Function Keys, Mouse or Keyboard to operate the instrument, the operation is simple and fast.
- Dormant automatically for the lamp to prolong its lifespan.
- Permanently protect data from suddenly power off, and automatically save the test results.

### Test Menu

|         |           |                |                 |                  |               |         |     |         |
|---------|-----------|----------------|-----------------|------------------|---------------|---------|-----|---------|
| GLUCOSE | UREA      | CHOLESTROL     | CREATININE      | TGL              | SGOT          | SGPT    | ALP | ALBUMIN |
| HbA1C   | URIC ACID | HDL CHOLESTROL | TOTAL BILIRUBIN | DIRECT BILIRUBIN | TOTAL PROTEIN | AMYLASE | CK  | CK-MB   |
| HB      | LDL       | DIRECT HDL     | SODIUM          | POTASSIUM        | CHLORIDE      | CALCIUM | Mg  | HCO3    |

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## Semi Auto Biochemistry Analyzer

|                                   |   |
|-----------------------------------|---|
| <b>Display</b>                    | : 7.0 inch TFT colour touch screen 26000 pixels, 800x480 resolution, real-time display  |
| <b>Light Source</b>               | : 6v 20w halogen Lamp 2000hrs service life with auto shutdown   |
| <b>Wavelength: Optics</b>         | : 6 filters, 34nm. 405nm, 505nm, 546nm, 578nm, 630nm (5Years warranty for each filters)   |
| <b>Absorbance Range</b>           | : 0.000 – 3.500, Carry Over <1%, Absorbance Precision : 0.0001Abs   |
| <b>Absorbance Drift</b>           | : <0.005Abs/hour, Absorbance Repeatability: CV<1%   |
| <b>Incubation Temperature</b>     | : 30°C, 37°C, Room temperature+/-0.1C   |
| <b>QC Analysis</b>                | : L-J QC Chart, West guard multiregulation analysis   |
| <b>Built in Thermal printer</b>   | : Built in Thermal Printer, Paper alarm, Easy installation  |
| <b>Spectral Band</b>              | : <8nm  |
| <b>Vacuum system programmable</b> | : 100ul – 6000ul  |
| <b>Assay Method</b>               | : Absorbance, Concentration, Factor, 1point endpoint, 2 point end (sample blank), Fixed time, Kinetic and dichromatic, Immunoturbidimetric, |
| <b>USB port</b>                   | : USB Mouse, USB Keypad, USB Printer 4 USB ports, external printer.   |
| <b>System</b>                     | : Linux OS high capacity storage, 200 assay program, 200000 results, Ultimate storage by computer   |
| <b>Power Supply</b>               | : 110V – 240V, 50Hz or 60Hz   |
| <b>CPU</b>                        | : ARM Cortex-A8, 720MHz   |
| <b>Memory</b>                     | : DDR2 SDRAM: 1Gbit, Flash 256MB Over 200Programs, 200000 results can be stored   |
| <b>Operational Environment</b>    | : Temperature : 10°C – 37°C, Humidity: <85%   |
| <b>Weight</b>                     | : 10kg  |
| <b>Dimensions</b>                 | : 410mm(L)x310mmW155mm(H)   |



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