

# 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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