

# CE

ISO 13845 : 2016  
CERTIFIED COMPANY

**QUICKLAB**  
**SERVICES**  
source & solutions for your clinical lab  
[www.quicklab.in](http://www.quicklab.in)



### INTUITIVE USER INTERFACE

Six informative screens control operations  
Easy navigation through submenus  
Requires minimal training

ACP	ALP	Asp-A	ASD
ALB	AMY	Asp-B	BUN
Bil-D	Ca	CK	CI
Bil-T	CHOL	CK-MB	CREA
CRP	GGT	GLB	Hb
Fe	GLU	GLDH	HbA1C
HBDH	HDL-c	LDH	Lp(a)
HCO3	K	LDL-c	LPS
Ma	NH4	RF	SCOT
Na	PHOS	TBA	SGPT
TG	TP	URIC	uALB
TIBC	UREA	Zn	uPRO

**ONE TOUCH ACCESS**  
**TO DEDICATED ASSAYS**  
48 direct access assays



**PRINTABLE**  
**REAL TIME GRAPH**  
Real time graph is displayed on screen and can be printed



**ASPIRATION**  
Non corrosive tubing ensures long life and accurate aspiration  
High precision peristaltic

# Quickem Max

Semi Auto Biochemistry Analyzer

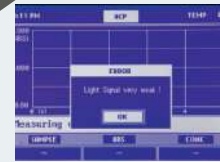


# Features

- Programmed to analyse Endpoint, Fixed time and Kinetic assays
- Storage for 200 user programmable test methods and 10000 test results
- Create up to 10 customised test profiles
- 48 dedicated assays Direct access keys
- Low reagent consumption, Low maintenance
- High precision peristaltic pump Non corrosive tubing ensures long life and accurate aspiration
- Aspiration air gap and auto empty function after each sample run Minimal chances of carry over
- High quality surface coating ensures long Filter life
- Halogen Quartz tungsten lamp (6V, 10Watt) Extended lamp life
- Lamp life saving model (programmable sleep interval)
- Real time graph is displayed on screen and can be printed
- High quality Quartz Flow cell for precise measurements
- Minimum aspiration volume - 300µl
- 5.7 Inch LCD display screen
- Consistent and reliable results
- Indian design and manufacturing
- RS 232 Port • USB Port
- PC Connectivity (optional)



## Error Detection



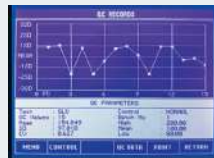
- Early detection and reporting of errors on screen
- Saves time and avoids faulty test runs which saves reagents

## Calibration



- Factor, one-point, two-point and multi-point
- Up to 3 replicates per point
- Up to 10 calibration points
- Non linear multi point calibration

## Quality Control



- 3 levels per assay
- Mean, SD, % CV and R calculated for each assay
- Levey-Jennings control chart
- Westgard Rules

## Technical Specifications

### ANALYSIS METHOD

- Endpoint, Fixed time and Kinetic.
- Sample blanking and Reagent Blanking.
- Direct Absorbance measurement mode

### TEST PROFILES

- User defined 10 Test Profiles
- 10 tests can be added in each profile

### TEST CHANNELS

- 48 dedicated assays
- Open channel capability
- 200 programmable channels
- Direct access keys for dedicated assays

### DATA MANAGEMENT

- Storage of up to 10,000 test results
- Stores 30 days QC for each Assay
- Reagent Blank storage

### REPORTS

- Search by date, sample ID or Test Name

### MEASURING MODULE

- Dual mode (Flow cell & Cuvette)
- 30 µl Flowcell volume
- External cuvettes (10mm path length)
- High quality Quartz Flow cell for precise measurements
- Peltier-controlled reaction temperature

### PHOTOMETRIC MODULE

- Seven Narrow band Interference Filters
- Silicon Photo Diode detector
- Absorbance Range : 0.0 – 3.0 A
- Photometric Drift : < 5 mAbs/30min
- Filter Wavelengths: 340, 405, 505, 546, 578, 630 and 670 nm (1 optional Filter)
- Resolution : 0.0001 Absorbance Units
- Wavelength Accuracy : ±2nm

### POWER

- Input Voltage Range : 88 - 264 VAC
- Frequency Range : 47 - 63 Hz
- Power consumption : 75 W max

### DIMENSIONS

- Length : 422mm • Height : 176mm
- Width : 324mm • Weight : 6.5 kg

Manufacture by :



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