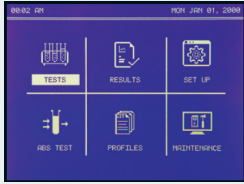


CE

ISO 13845 : 2016
CERTIFIED COMPANY

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INTUITIVE USER INTERFACE

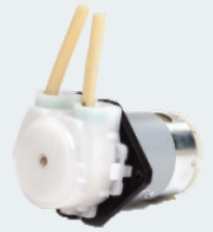
Six informative screens control operations
Easy navigation through submenus
Requires minimal training

ACP ALB	ALP AMY	App-A App-B	ASO BUN
Bil-D Bil-T	Ca CHOL	CK CK-MB	Cl CREA
CRP Fe	GGT GLU	GLB GLDH	Hb HbA1C
HBDH HCO ₃	HDL-c K	LDH LDL-c	Lp(a) LPS
Ma Na	NH ₄ PHOS	RF TBA	SGOT SGPT
TG TIBC	TP UREA	URIC Zn	μALB μPRO

**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

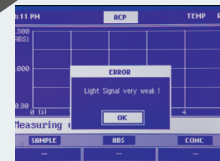


Features

- 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 Fow 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)

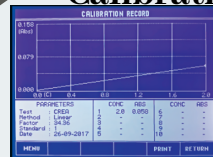


Error Detection



- 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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