

B-74

Semi-Auto Chemistry Analyzer



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Competitive

- RS 232 Serial Port supports data transmission, 3 USB ports for Keyboard, Mouse & Printer, LAN
- Build in thermal printer &
- Supports HP Series
- 10,000 Sample result storage
- Aspirate Volume : 200-6000 μ L



Better Usability

- Lamp ON/OFF Option
- Different Parameters storage
- Bi-Chromatic Testing
- Real time online Reaction curve
- 7+1 Different Standard Filters
- Photometric range -0~2.5 Abs
- 7" color LCD ,touch screen & keypad
- QC L-J Graph

Better Efficiency

- 4 Different Modes : Endpoint, Fixed Time, Kinetic & Absorbance - Reagents Blank /Sample Blank
- Supports Different Calibration Rules
- 4 Different Temperature Modes for testing: 25°C ,30°C & 37°C & Ambient temperature
- 2 Testing Modes: Flow Cell & Cuvette
- Very less Carryover : <1%

Enhanced Quality

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Technical Specifications:

Parameters

ALT, AST, ALP, ACP, GGT, α -HBDH, LDH, CK, AMY, TG, TC, HDL-C, UA, UREA, Creatinine, Glucose, TP, Alb, T-Bil, D-Bil, TBA, HCO₃⁻, Ca, Mg, Cl, Na, K, Apo A1, Apo B, Lp (a), C3, C4, IgG, IgA, IgM, HbA1c, HB, Phos, Micro albumin, CRP, Iron, UIBC, Ammonia, Zinc, Copper, Ferritin, Micro Protein, ACE, ACP, ADA, Anti-CCP, Cholinesterase, CK-MB, D3-HB, G6PDH, IgE, TRF, D-DIMER, CO₂, Cystitis C, HCY, Lactate, UCSF, Phospho lipids, Vitamin D3, Fructosamine, Ceruloplasmin, Lipase, ASO, RF, LDL-C, TIBC, B2-MG, HS-CRP Etc.,

Analysis Method

Endpoint, Fixed Time / Two-Point, Kinetic
& Absorbance - Reagents Blank / Sample Blank
Turbidimetry
Linear and non-Linear Calibration

Original Reaction Data Record

Real time online Reaction curve
Bi-Chromatic testing to avoid interference
Simultaneous display Primary & Secondary wave length

Light Source

Tungsten-Halogen lamp 6V/10W

Wavelength Range

340, 405, 500, 546, 578, 620, 670nm & 1 more filter optional

Photometric Range

0.000~2.500 ABS
Stability : < 0.005A / 20min @ 340nm

Flowcell

Stainless steel with quartz window
Measuring Volume : 30 μ L
Aspiration volume : 200~6000 μ L

Input

Touch screen with touch pen and popup keypad
Mouse or Keyboard via USB (Optional)

Temperature Control

By means of Peltier elements
Room temperature, 25°C, 30°C and 37°C

Storage

Upto 10000 sample results

Printer

Built-in thermal printer, Support HP series

Interface

RS232 serial port supporting data transmission, LAN port,
USB port (2.0) for Keyboard, Mouse, Printer

Operating Environment

Temperature : 15°C~30°C
Humidity : 35%~85%, no condensation

Power Requirement

Wide power supply : AC 100-240V, 50 / 60Hz

Dimension

350mm x 362mm x 180mm (L x W x H)

Weight

6.5 Kg

Authorized Distributor



AGADA
DIAGNOSTICS PVT. LTD.

No. 83 (Old No. 33) New Boag Road
Opp. Kannammamet Corporation School
T.Nagar, Chennai - 600 017
Tamilnadu, India
Tel : +91 44 2433 2994
Fax : +91 44 4286 8378
Toll Free: 1800-420-4444
Email : info@goldenharvestindustries.com.

Lamp On/Off-Saves lamp life



Online Reaction Curve



Smart Calibration Interface



Real time QC Graph



Supports : Both Flowcell/Cuvette

