



AutoLab **ACCORD**

A new-generation semi-automated
Biochemistry & Coagulation analyser

- Windows based user friendly software
- Real time reaction curve for each test with complete curve data
- Excellent data management software
- On board incubator
- Interactive test menu with 300 programmes and 2,00,000 results
- 7" TFT LCD with touch screen facility
- Dual mode (Flowcell & Cuvette) operation
- 4 USB hosts, 1 USB slave & 1 ethernet port for efficient interfacing
- Built-in-thermal printer

Performing
Chemistry and
Coagulation
Assays

TECHNICAL SPECIFICATIONS

ANALYSIS METHOD

- Absorbance, Endpoint, Fixed time, Kinetic, 2 point-end, Bichromatic & Multi standard
- Coagulation modes

POWERFUL USER FRIENDLY SOFTWARE

- WinCE 6.0 operation system
- Simple parameter set-up
- Real-time reaction curve with curve data
- Multi-standard mode for all chemistries
- Powerful QC management with L-J QC chart
- Patient wise & test wise reporting with complete information
- Data base back-up & recovery facility

OPTICAL SYSTEM

- 8 high quality long life filters (340, 405, 450, 505, 546, 578, 630 & 700 nm) and 1 free positions
- Reading by 32 μ l quartz flow cell
- Peltier control 4 temperature options (25°C, 30°C, 37°C & Room Temperature)
- Photometric range from 0.0000 - 3.0000 Abs
- Light source 6V/10W halogen lamp

TEST PERFORMANCE & RELIABILITY

- Resolution : 0.0001 Abs
- Stability : ≤ 0.005 Abs / hour
- Practically no carryover for airgap between two samples ($\leq 0.05\%$)

FRIENDLY INTERFACE

- External USB mouse, customised keyboard (optional)
- External USB printer, barcode reader, flash disk operation by USB port (optional)

POWER SUPPLY

- No SMPS, equipped with external power adaptor
- Self defined stand by mode for the lamp protection
- Power requirement : AC 100-240V / 50 / 60 Hz

PHYSICAL PROPERTIES

- Dimension : 400 x 300 x 160 (L x W x H)
- Weight : 7.5 kg



Performing
Chemistry
and
Coagulation
Assays



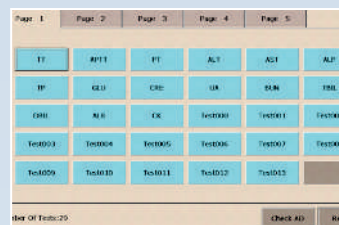
Peerless Biotech Pvt. Ltd.

36/37, 'Millennium House'
M. K. Srinivasan Nagar Main Road
Rajiv Gandhi Salai, Perungudi
Chennai - 600 096, Tamil Nadu, India

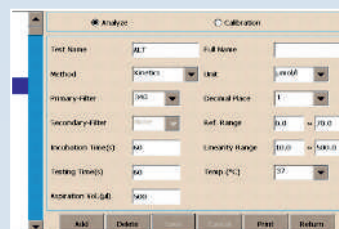
+91 44 2496 0541
info@peerlessbio.com
www.peerlessbio.com



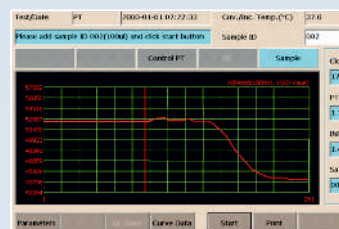
In-built Incubator



Interactive Test Menu
with Coagulation assays on-board



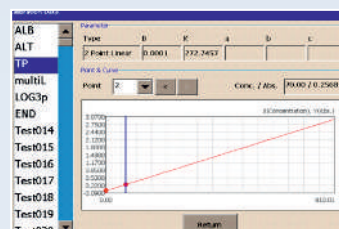
User-friendly Programming Menu



On-line Real-time Reaction Curve
for both Biochemistry
& Coagulation assays

Sample ID	Name	Gender	Age	Doctor	Department	Test	Result
001	NAME-1	Male				ALT	34
002	NAME-2	Male				AST	1.36
003	NAME-3	Male				ALP	1.42
004	NAME-4	Male				Sample	0.01
005	NAME-5	Male					

User-friendly Data Management



On-board Calibration Curve

Genuine quality speaks for itself