

Technical Specifications:

Analysis methods:	End Point ,Kinetics, Fixed time, 2 Point Kinetic, Absorbance 340, 405, 450, 505, 546, 578, 630nm; 2 extra filters are optional filters
Optical:	6V/10W halogen lamp
Light source:	0.0001Abs
Resolution:	0.0000-3.0000 Abs
Photometric range: Stability:	≤0.005 Abs/hour
Carry over:	≤0.5%
Flow cell:	32ul
Temperature control:	Peltier oontrolod: RT, 25°C , 30°C , and 37°C
Memory:	300 programs and 200000 results
Display:	7 inch LCD with touch screen
Printer:	Built-in thermal printer
Interface:	4 USB salve; 1 USB Host and 1 Ethernet Port
Power requirement:	wide power supply: AC100-240V,50/60Hz
Dimension:	400(L)X300(W)X160(H) mm
Weight:	6.0 Kg



EM90

Clinical Chemistry Analyzer

**Specific, Sensitive & Simple
System for Patient Care**

East medical technology co.,ltd.



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East medical reserve all the right to make any modifications without prior notification.

EASTMed

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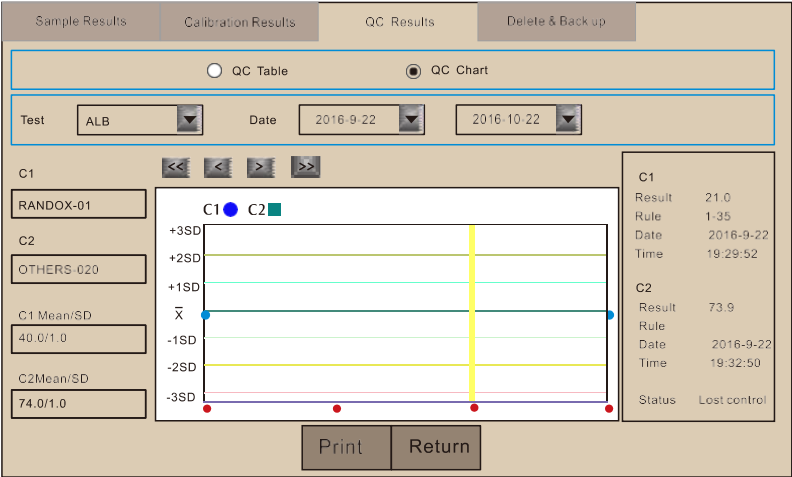
EASTMed

Windows based
user friendly interface

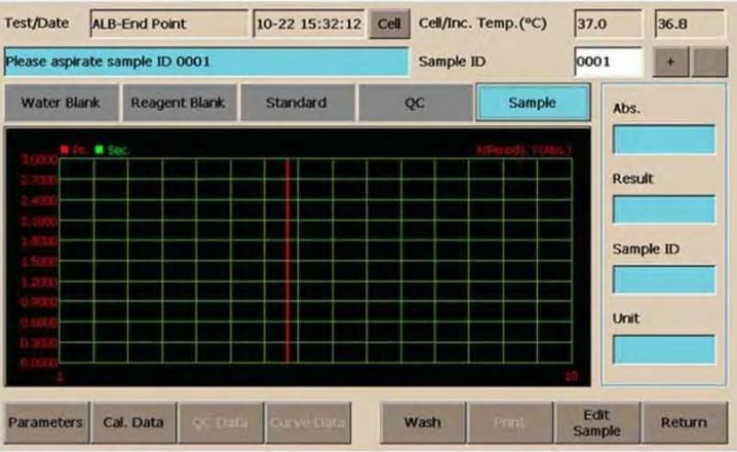
- 7.0 inch touch screen LCD
- Auto sleep for lamp protection, self-defined stand by time
- 5 USB port. Ethernet port
- Up to 300 tests can be programmed
- Up to 200000 results storage
- Database backup by USB port
- Universal power supply

User Interface

The input panel can popup automatically when you input characters, numbers in each dialog of software, as the figure below shows. USB mouse and USB keypad will reserve for people who get used to use traditional computer.

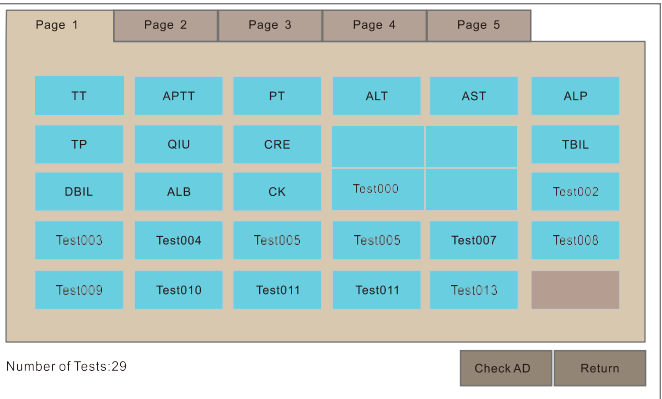


Live Graph-Sample reaction graph online



On-Board QC Chart-Validation and Display of the levey-Jennings plot.

Test Menu-Direct Access



Test Menu

- Albumin
- Bilirubin T&D-DMSO
- Calcium-AIII
- Chloride
- Cholesterol
- HDLc-D
- LDLc-D
- Copper
- Creatinine
- Fructosamine
- Glucose

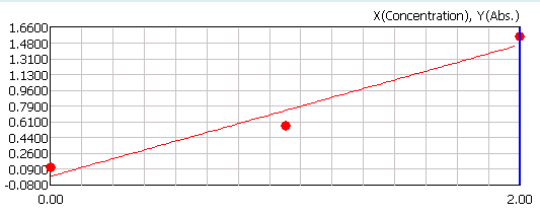
- HbA1c Enzymatic
- Homocysteine
- Iron FZ
- TIBC
- Lactate
- Magnesium
- Oxalic acid
- Protein U&CSF
- Phospholipids
- Phosphorus
- Total Lipids
- Total Protein
- Triglycerides
- Sodium
- Lithium
- Potassium
- Urea
- Uric Acid

Clinical Chemistry - Enzyme

- Acid Phosphates
- Alkaline Phosphates
- Amylase
- CHE-Mono test
- CK-NAC
- CK-MB
- Y-GT
- SGPT
- SGOT
- LDH
- Lipase
- Glucose-6PDH

Specific Proteins

- PREALBUMIN
- TRF
- ASO Turbi
- RF Turbi
- CRP Turbi
- Lp(a) Turbi
- β-2-Micro Turbi
- Ferritin Turbi
- Microalbumin Turbi
- Apo A1
- Apo B
- α-1-ANTITRY
- α-1-AC GLY
- ATHROM-111
- CERULOPLASMIN
- C3
- C4
- HAPTO
- IgA
- IgG
- IgM
- IgE



Caring for life.