

## Technical Specifications:

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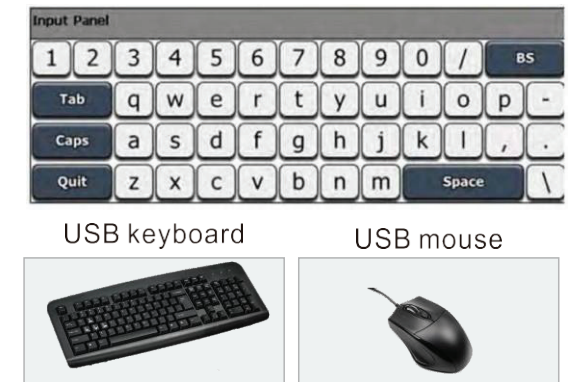
**EASTMed**

## Windows based user friendly interface

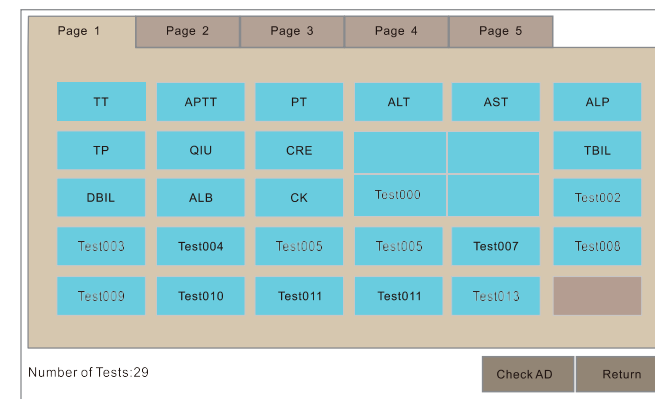
- 7.0 inch touch screen LCD
- Auto sleep for lamp protection, self-defined stand by time
- 5 USB port. Ethernet port
- Up to 300 tests can be programmed
- Up to 200000 results storage
- Database backup by USB port
- Universal power supply

## 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.



## Test Menu-Direct Access



## Test Menu

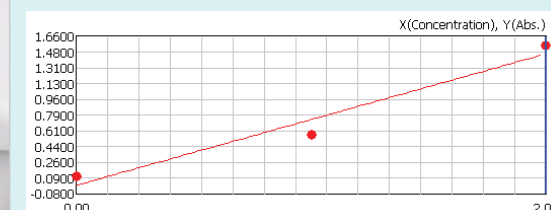
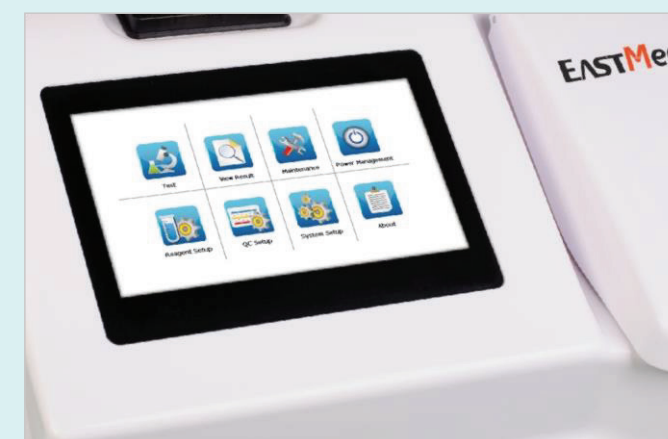
- Albumin
- Bilirubin T&D-DMSO
- Calcium-AIII
- Chloride
- Cholesterol
- HDLC-D
- LDLC-D
- Copper
- Creatinine
- Fructosamine
- Glucose
- HbA1c
- Enzymatic
- Homocysteine
- Iron FZ
- TIBC
- Lactate
- Magnesium
- Oxalic acid
- Protein U&CSF
- Phospholipids
- Phosphorus
- Total Lipids
- Total Protein
- Triglycerides
- Sodium
- Lithium
- Potassium
- Urea
- Uric Acid

## Clinical Chemistry - Enzyme

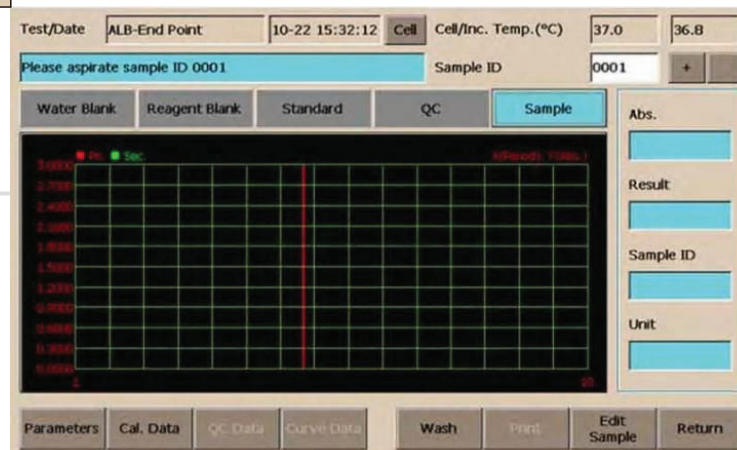
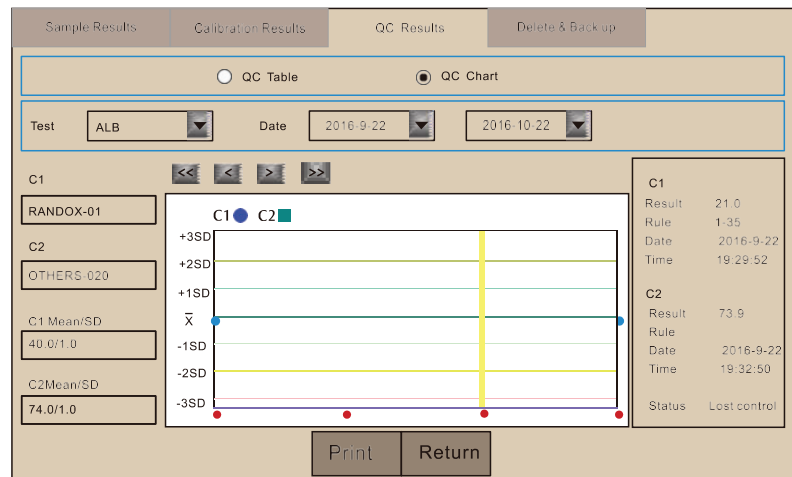
- Acid Phosphates
- Alkaline Phosphates
- Amylase
- CHE-Mono test
- CK-NAC
- CK-MB
- Y-GT
- SGPT
- SGOT
- LDH
- Lipase
- Glucose-6PDH

## 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



Live Graph-Sample reaction graph online



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

*Caring for life.*

