

# EM-88

## Chemistry Analyzer

### 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:**  $\leq 0.005$  Abs/hour

**Carry Over:**  $\leq 0.5\%$

**Flow Cell:** 32ul

**Temperature**

**Control:** Peltier oontroled: 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:** 6.0Kg



# EM-88

## Coagulation & Chemistry Analyzer >



# EASTMED

PROFESSIONAL LABORATORY  
EQUIPMENT MANUFACTURER

### PRODUCT MANUFACTURED BY EASTMED

AN ISO9001;2008 CERTIFIED COMPANY

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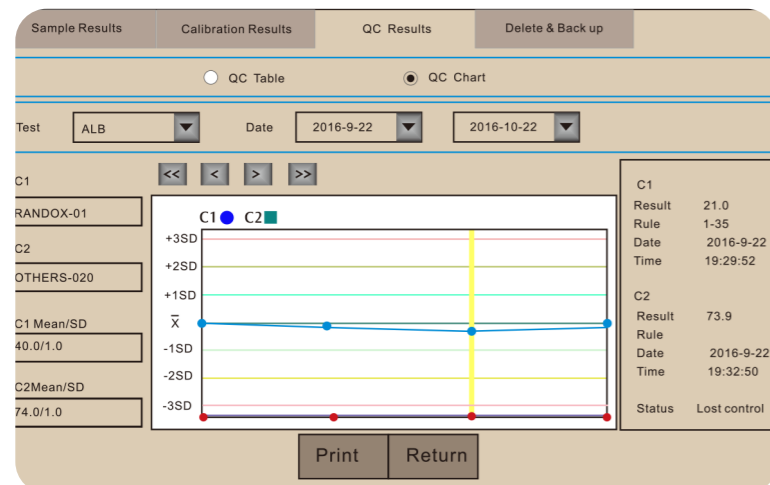
info@east-medical.com  
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# EM-88 Chemistry Analyzer

## 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



Live Graph-  
Sample reaction  
graph online

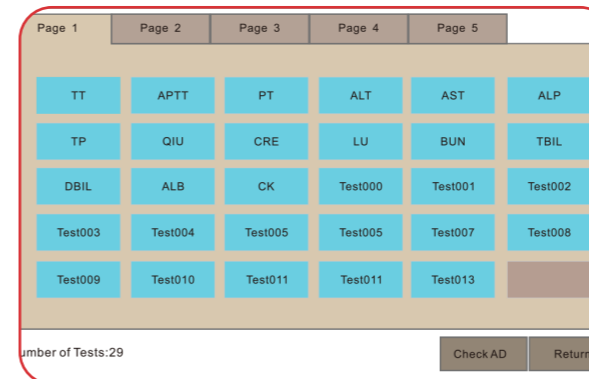
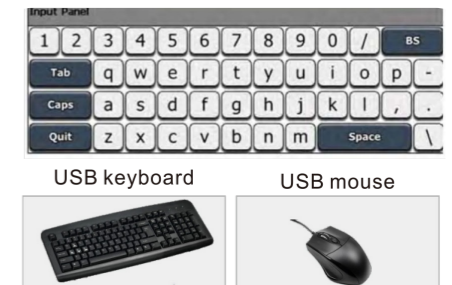
On-Board QC  
Chart-Validation  
and Display of the  
Levey-Jennings  
plot.



# EM-88 Chemistry Analyzer

## 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            | TIBC          |
| Bilirubin T&D-DMSO | Lactate       |
| Calcium-All I      | Magnesium     |
| Chloride           | Oxalic acid   |
| Cholesterol        | Protein U&CSF |
| HDLc-D             | Phospholipids |
| LDLc-D             | Phosphorus    |
| Copper             | Total Lipids  |
| Creatinine         | Total Protein |
| Fructosamine       | Triglycerides |
| Glucose            | Sodium        |
| HbA1c Enzymatic    | Lithium       |
| Homocysteine       | Potassium     |
| Iron FZ            | Urea          |
|                    | Uric Acid     |

## Clinical Chemistry - Enzyme

- |                     |                    |             |               |                |
|---------------------|--------------------|-------------|---------------|----------------|
| Acid Phosphates     | Y-GT               | PREALBUMIN  | Apo AI        | IgM            |
| Alkaline Phosphates | SGPT               | TRF         | Apo B         | IgE            |
| Amylase             | SGOT               | ASO Turbi   | α-1-ANTITRY   | IgG            |
| CHE-Mono test       | LOH                | RF Turbi    | α-1-AC GLY    | HAPTO          |
| CK-NAC              | Lipase             | CRP Turbi   | ATHROM-III    | C3             |
| CK-MB               | Glucose-6PDH       | Lp(a) Turbi | CERULOPLASMIN | Ferritin Turbi |
| 13-2-Micro Turbi    | Microalbumin Turbi | C4          | IgA           |                |

