

**BIOMED**  
D I A G N O S T I C S



clinichem

Semi-Auto Chemistry Analyzer

INNOVATION DESIGN, SMART COMBINATION

CE

ISO  
13485-2012



# BIO MED

D I A G N O S T I C S

## Optics

7 Standard filters: 340nm, 405nm, 450nm, 505nm, 546nm, 578nm, 630nm, 2 more for optional

## Resolution

0,0001Abs.

## Test method

1point end  
2point end (sample blank), kinetics  
fixed-time, Coagulation,

## Operational environment

Temperature: 10C~30C  
Humidity :30%~80%

## Flow cell capacity & optical path

32ul, 10mm

## Display Screen

7.0TFT LCD WITH TOUCH  
SCREEN, 800\*480 PIXELS

## Dimension

160\*300\*400  
(l\*w\*h)

## POWER REQUIREMENT

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

## Lamp house

Long-life tungsten halogen  
lamp(6v/10) auto-sleep function

## Photometric range

.Abs 0.0000-4.0000

## Temperature

25,30,37C  
and room temperature. By means  
of peltier elements

## Interface

4USB Hosts, 1USB Slave, 1Ethernet port  
USB port(host)for Keyboard, mouse, printer, U disk, bar code reader etc  
USBport (slave) for PC connection(support PC software control function)

## Memory

DDR2 SDRAM: 1G bit  
Flash: 256MB  
Over300 programs, 200000 results can be store

## Printer

Build-in thermal  
printer, 57mm printer paper

## CPU

ARM Cortex-A8, 720M Hz

## Calibration

One point, two point  
and mutipoint calibration

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