



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

