


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

DIAGNOSTICS

Optics

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

Resolution

0,0001Abs.

Test method

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

Operational environment

Temperature: 10°C~30°C
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, 37°C
and room temperature. By means
of peltier elements

Interface

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

Memory

DDR2 SDRAM: 1G bit
Flash: 256MB
Over 300 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 multipoint calibration