

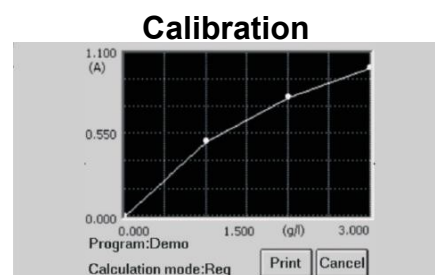
BS-7408 Microplate Reader



Features:

1. Bichromatic optic system with 4 wavelengths.
2. 8-channel optic fiber system, get reading result in just 5 seconds.
3. Large LCD display, Win CE compatible operating system.
4. Touch-screen or external mouse.
5. Large memory to store 10000 results.
6. Shaking plate feature.
7. Performing 12 different tests just in one plate.
8. Multi-forms in result output including patient comprehensive report.
9. Easy software upgrade by SD card.

Report					
Name: Susan	Sex: female	Age: 25	Dept: xxx		
Date: 20/10/2003	Sample: 05	Bed No: 006	Sender: xxx		
Program	Full name	Result	Unit	Diagnosis	Reference range
HIV		0.163	s/co-	Neg-	(0.000-1.000)
HbsAG		0.283	s/co-	Neg-	(0.000-1.000)
HbsAb		0.634	s/co-	Neg-	(0.000-1.000)
T3		3.374			
Operator:			Checker:		



Patient data setting

Input patient information

Date: 2003-06-09 Sample NO.: 001

Name: Susan Age: 25

Sex: ☐ Male ☐ Female ☒ Unknown

Dept: xxx Operator: xxx

Bed ID: 006 Sender: xxx

ID: 008

Ok Cancel

>Technical Specifications:

Wavelengths	405,450,492,630nm,4 more filters optional	Resolution	0.001Abs(displayed) 0.0001Abs(calculated)
Light Source	Halogen lamp	Photometric Range	0.000-4.000Abs
Wavelength Accuracy	±1nm	Band width	<8nm
Accuracy	±1% or ± 0.005A	Display	6" LCD
Memory	100 test, up to 10000 test results	Shaking Plate	Shaking time and speed adjustable
Calculation Mode	ABS, % ABS, cut-off, linear, point to point, log, exponent, power regression	Interface	RS-232, UBS, SD card interface
Power Supply	AC 110V-220V±10%, 50-60Hz	Reading Speed	5 sags for 96 well plate (single wavelength)
Input	Touch screen, mouse or external keyboard	Output	External printer (optional)
Net Weight	8 KG	Dimensions L×W×H (mm)	460×330×200

Plate setting

Sample: Blank NC PC STD QC CLR

1	2	3	4	5	6	7	8	9	10	11	12
A	001	002	003								
B											
C											
D											
E											
F											
G											
H											

Program: ABS Calculation: Absorbance

New Select all Clear all Start Cancel

Programming

Program: HbsAg

Full name: Antigen

Reagent:

First wavelength: 450

Second wavelength: None

Calibration mode: Absorbance

☐ Double sample

Blank: 0.050

>> Cancel