

M-200_B Microplate Reader

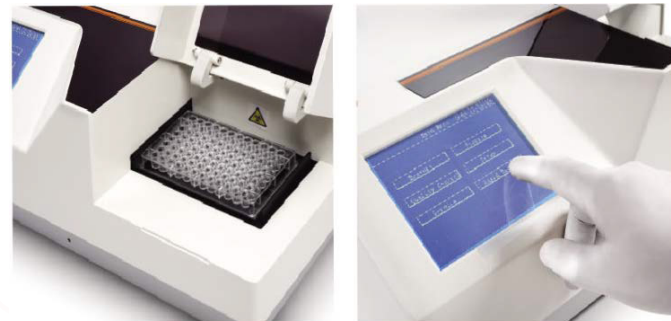
Technical specifications

Detection method:	Absorbance
Microplate types:	96-well plate (U,V or flat-bottom)
Measuring system:	8-channel optical system
Reading speed:	12s single, 30s double wavelength
Light source:	Tungsten Halogen, 12v/20w, >2000 hours
Wavelength:	405nm, 450nm, 492nm, 630nm, 4 free positions for additional filters
Onboard software:	42 user-programmable protocols
Reading range:	0.001-3.500Abs
Measuring range:	0.001-2.500Abs
Photometric accuracy:	<1% or ± 0.001Abs
Wavelength accuracy:	<2 nm
Repeatability:	≤1 %
Stability:	≤0.005Abs/10min
Linearity:	≤ ± 2.5 %
Shaking:	linear shaking ; low, medium, high
Input:	Touch screen
Display:	Large LCD display
Power supply:	AC 200V/110V±0%, 50/60 Hz
Operating environment:	Temperature: 10 °C-40 °C Humidity: 20%- 85%
Dimension:	420mm(H) x400mm(W) x200mm(D)
Weight:	9.5 kg

Features

- 8-Channel optical measuring system
- Optional single/double wavelength analyzsts
- Extensive onboard data analysis
- Variable speeds linear shaking
- Cut off and call criteria
- Large storage for 2500 results
- Touch screen , large LCD display

Test Report				
Sample ID:10001	Report Date:Sep.23,2013			
Name:sam	Gender:Male			
Patient Record:23311343	Age:12Y			
Department:	Bed:122			
Type of Sample:Serum	Test date:Sep.23,2013			
Prescription:	Sample Info:			
Clinical Diagnostic:				
NO.	Item Name	Result	Unit	Reference
01	HBsAg	NEG-		
02	HBsAb	NEG-		
03	HBeAg	NEG-		
04	HBeAb	NEG-		
05	HBcAb	NEG-		
This report is for the sample only Operator: _____ Supervisor: _____				



PRODUCT MANUFACTURED BY EASTMED

AN ISO9001;2008 CERTIFIED COMPANY

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