

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	HBsAg	NEG-		
04	HBsAb	NEG-		
05	HBsAb	NEG-		
This report is for the sample only				
Operator		Supervisor		



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PRODUCT MANUFACTURED BY EASTMED
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