BioLAB

PRODUCT CATALOG



ELISA MICROPLATE READER BEM-42203

CE ISO9001 CERTIFIED

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MICROPLATE READER BEM-42203

ELISA MICROPLATE READER



1. 10.1-inch large touch screen operation.
2. High precision and accurate results.
3. Software: Single wavelength and double wavelengths detection methods.

SPECIFICATIONS

Model	BEM-42203
Measurement Channel	Vertical 8 optical channels
Plate Type	96-well microplate
Wavelength Range	400~750nm
Filter	Standard 4 wavelengths of 405, 450, 492, 630nm
Linear Range	0.000~3.000Abs
Reading Range	0.000~4.000Abs
Resolution	0.0001Abs
Repeatability	CV≤0.2%
Stability	≤±0.003Abs/10min
Sensitivity	≥0.01L/mg
Channel Difference	≤0.02Abs
Vibration Plate Function	3 kinds of vibration plate function, adjustable 0~255s
Incubation Function	Time Range: 0~60min
Software (Standard) :	
Detection Mode	Single/double wavelength
Qualitative	Open CUT-OFF decision formula, supporting the input of judgment condition, validity condition input, grey area setting and other functions
Quantitative	Support linear, semi-log, natural logarithm, log-log, point-to-point, four-parameter equation and other quantitative analysis fitting algorithms
Display	10.1-inch resistive
Operating Mode	
Printer(Optional)	Workstation software supports normal printer(A4 printer and thermal printer can be optional)
Interface	RS232 to USB cable)
Power Supply	AC100~240V, 50/60Hz
Instrument Size(W*D*H)	450*320*300mm
Package Size(W*D*H)	585*425*405mm
Net/Gross Weight	11/13kg
Alt Name	ELISA Microplate reader



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