BioLAB

PRODUCT CATALOG



ELISA MICROPLATE READER BEM-42201

CE ISO9001 CERTIFIED

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MICROPLATE READER BEM-42201

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-42201
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	5 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 color touch capacitive screen touchscreen
Operating Mode	Touch screen operation, equipped with capacitive stylus, EL10DAsupport for external keyboard and mouse
Printer(Optional)	Support external USB, RJ45 network port and other universal interface printer(A4 printer can be optional)
Interface	USB 2.0*4, RJ45 network port*1, RS-232*1
Power Supply	AC100~240V, 50/60Hz
Instrument Size(W*D*H)	450*320*300mm
Package Size(W*D*H)	540*400*460mm
Net/Gross Weight	13/15kg

Alt Name	ELISA Microplate reader

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