

Biochrom EZ Read 400 Microplate Readers



A PC controlled, single channel, filter based microplate reader designed for ELISA, protein, and cell biology-based absorbance assays.

- PC controlled (not supplied) instrument supplied with ADAP Basic PC software for data analysis in Microsoft® Excel
- Readings can be programmed for timed intervals in kinetic assays
- Optional QC plate is available for instrument validation
- ELISA Reader includes filters for ELISA assays PNPP, ABTS, OPD, Slow TMB, Turbo TMB, Ultra TMB and a 620nm wavelength reference filter
- Research Reader includes filters for ELISA assays, protein assays (Bradford, BCA and Lowry), cell biology assays (MTT, XTT and Turbidity Cell Counting) and a 620nm wavelength reference filter
- Flexi Reader supplied with 405, 450, 492, 620nm filters and the option of up to 4 additional filters of your choice from 400 to 750nm in 1nm increments
- USB connections
- Can perform single or dual wavelength measurements



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Code	Alt Ref	Description	Supplied with	Price
MIC8400	80-4001-40	EZ Read 400 ELISA	—	£4189.00
MIC8402	80-4001-41	EZ Read 400 Research	—	£4562.00
MIC8404	80-4001-42A	BioEZ Read 400 Flexi	1 additional filter	£5358.00
MIC8406	80-4001-42B	BioEZ Read 400 Flexi	2 additional filters	£5810.00
MIC8408	80-4001-42C	BioEZ Read 400 Flexi	3 additional filters	£6437.00
MIC8410	80-4001-42D	BioEZ Read 400 Flexi	4 additional filters	£6902.00

Accuris SmartReader™ 96 Microplate Absorbance Reader



A convenient stand alone reader: all software and the programming system is incorporated into the electronics. Comes complete with 4 popular filters: 405, 450, 492 and 630nm, with additional filters available separately. The integrated filter wheel allows up to 8 filters to be loaded at once, and filters can be selected during programming. Up to two filters can be used for 2 measurements of the sample plate, for calculated comparisons. The menu interface allows the user to choose the wavelength filter, set shaking parameters, enter details of the plate layout, and also choose the details for the reading protocol and data calculations. Kinetic calculations can be performed by setting multiple readings.

- Intuitive, 7 inch colour touch screen control panel
- Filter based system with wavelength range from 340 to 750nm
- Operates as a stand alone system, with USB interface and data port for data transfer and printer connection
- 8 channel vertical optical path, with zero dispersion
- Integrated, multi speed plate shaker
- MIC1202 offers precise temperature control for incubation of plates during processing, temperature can be maintained at ambient +5 to 50°C



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Specifications	
Wavelength Range, nm	340 - 750
Half Bandwidth of Filter, nm	3 - 9
Readout Range, Abs	0 - 4.000
Linearity (405nm), %	0 - 2.000 Abs: <+1, 0 - 4.000 Abs: <+2
Precision (405nm), %	CV≤0.2% (0 - 3) Abs, CV≤1.0% (3 - 4) Abs
Temp Control (MIC1202 only), °C	Ambient +5 to 50
Test Speed	<6 sec. for 96 well plate
Dims w x d x h, mm	295 x 440 x 225
Weight, kg	10