



EZ READ 2000 is the best choice for laboratories that require a microplate reader that can be used for a range of absorbance applications. This versatile microplate reader is capable of measuring samples in many different microplate formats: 12-, 24-, 48- and 96-well plates. The EZ Read 2000 uses tuneable wavelength scanning so that **any wavelength** can be chosen from 340nm up to 800nm.

GALAPAGOS SOFTWARE FOR EZ READ

Galapagos for EZ Read Software makes 'Click and drag' approach makes usability a key feature.

- Easy to create new methods.
- Select only the data you want for data reporting
- So easy you won't need to export your data into Excel.
- Windows 7 & 8 compatibility as well as older Windows OS from XP.

APPLICATIONS

- Absorbance measurements: ELISA, protein quantitation, cell proliferation and cell survival assays
- Enzyme kinetic measurements requiring automatic readings at timed intervals
- Wavelength scanning to determine sample purity
- Cell-based assays requiring shaking to maintain cells in solution
- Assays measuring the changes of absorbance of NADH at 340nm
- Contamination detection, peak absorbance detection and product formation using scanning across a range of wavelengths

KEY FEATURES EZ READ 2000

- **No need for filters!** Monochromator optics for measurements from 340 nm to 800 nm enables a wide range of assays to be performed
- **Automatic calibration** of single channel optical system with self-check and for precision measurements
- **Shaking** ensures complete mixing of solutions, cells to stay in suspension and colored solutions to be homogenized
- **Wavelength scanning** for contamination detection, peak absorbance detection and product formation studies
- **12-, 24, 48- and 96-well microplates** with standard ANSI SBS footprints can be used for flexible applications
- **Real-time reference** measurement channel for the improved accuracy

ORDERING INFORMATION

80-4002-20

EZ Read 2000 ELISA Microplate Reader

See www.ezread.biochrom.co.uk for more information and technical specifications



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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

