



Novel LED technology provides a worry-free operation without compromising on measurement performance. LEDs rarely require replacement unlike traditional halogen lamps.

The EZ Read LED is a fast and robust microplate reader that is well-suited to a busy ELISA laboratory. The EZ Read LED is also available as a UV version which has a 340nm LED for NADH/NADPH assays. The EZ Read LED measures 96-well microplates quickly - in less than 10 seconds!

## GALAPAGOS SOFTWARE FOR EZ READ

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

- Easy to create new plate layouts
- Add multiple assays to a plate
- Add multiple plates per analysis
- Select only the data you want for data reporting
- Windows 7 & 8 compatibility as well as older Windows OS from XP.

## DESIGNED FOR ELISA ASSAYS

ELISA Assay Substrate	LED	Included
PNPP	405nm	Yes
ABTS	405nm	Yes
OPD	492nm	Yes
Slow TMB	450nm	Yes
Turbo TMB	450nm	Yes
Ultra TMB	450nm	Yes
Reference wavelength	620nm	Yes

## KEY FEATURES EZ READ LED

- **<5 seconds** single wavelength measurement per microplate – suited for high-throughput applications and kinetics
- **Flat, round and v-bottomed 96-well** microplates with standard ANSI SBS footprints are measure
- Four **shaking** modes – for complete mixing of solutions and more reproducible results.
- **Lamp calibration** performed prior to each reading– ensures accurate measurements
- **340nm LED** available in the EZ Read LED UV only allows for measurement of NADH/NADPH Assays.

## ORDERING INFORMATION

**80-4002-10** EZ Read LED Microplate Reader

**80-4002-11** EZ Read LED UV Microplate Reader

See [www.ezread.biochrom.co.uk](http://www.ezread.biochrom.co.uk) for more information and technical specifications

80-4002-17 v1

**biochrom**  
Expertise you can rely on

Tel: +44 1223 423723  
 Fax: +44 1223 420164  
 Email: [enquiries@biochrom.co.uk](mailto:enquiries@biochrom.co.uk)  
[www.biochrom.co.uk](http://www.biochrom.co.uk)

**Distributors Worldwide**