

BioTek Epoch 2

Absorbance Microplate Reader



The BioTek Epoch 2 microplate spectrophotometer delivers excellent performance for UV-Vis absorbance measurements. Measurements can be performed in 6- to 384-well microplates, cuvettes, and in microvolume samples with the available Take3 microvolume plate. The broad wavelength range enables applications from nucleic acid and protein quantification in the low UV to microbial growth assays higher wavelengths.

The Epoch 2 is easy to use and integration with Associates of Cape Cod, Inc.'s (ACC) Pyros® eXpress software makes it simple to choose predefined endotoxin specific methods. Predefined methods within Pyros® eXpress make it easy to get started testing regardless of which reagent type you use, including ACC's PyroSmart NextGen® recombinant cascade reagent (rCR).

For Research Use Only. Not for use in diagnostic procedures.

BIOTEK EPOCH 2 ABSORBANCE MICROPLATE READER

Features

- Filter-free UV-Vis wavelength selection from 200 to 999 nm in 1 nm increments. Monochromator-based optics offer a broad wavelength range for applications from nucleic acid and protein quantification to microbial growth assays and more
- Compatible with 6- to 384-well plates and cuvettes for assay versatility, the optional cuvette port enables quick and easy 1 cm sample measurements. The system offers versatile choices for assay workflows in a variety of labware
- 4-Zone incubation to 65 °C and Condensation Control can meet the assay requirements of important applications like biofuels research, food and beverage safety, and kinetic assays. Your lab can have confidence in the data in these demanding assays
- Integration with ACC's Pyros® eXpress software allows for an array of endotoxin specific reagents to be easily used including ACC's PyroSmart NextGen® recombinant cascade reagent (rCR).



Specifications

	BioSpa	BioStack	BenchCel
Automation Compatibility	3rd-party		
Environment Control	Incubation to 65 °C	Condensation Control	
Instrument Control	Local Touch-screen	Computer Software	
Monochromator Wavelength Range	200-999 nm (ABS)		
Shaking	Linear	Orbital	Double-orbital
Supported Labware	6 to 384-well plates	Take3/Take3 Trio	Cuvette

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