

Kinetic Microplate System

For Efficient & Accurate Endotoxin Testing

Epoch 2 Microplate Spectrophotometer*

The BioTek® Epoch 2, manufactured by BioTek® Instruments (now part of Agilent Technologies), is an incubating absorbance microplate reader that, along with our Pyros® eXpress 21 CFR Part 11-compliant software, provides a complete system for efficient and accurate endotoxin testing.

It delivers excellent performance for UV-Vis absorbance measurements, which can be performed in 6- to 384-well microplates, cuvettes, and in microvolume samples. The broad wavelength range enables applications from nucleic acid and protein quantification in the low UV to microbial growth assays at higher wavelengths. A 4-Zone™ Temperature Control system and unique heated track/ carrier design provide for minimal evaporation and edge effect.

System Specifications

- Filter-free UV-Vis wavelength selection from 200 to 999 nm in 1 nm increments
- Compatible with 6- to 384-well microplates and cuvettes for assay versatility
- Integration with ACC's Pyros® eXpress software
- Precise reporting
- Can be used for a wide range of applications

ACC recommends that customers confirm their expected product support window directly with Agilent Technologies.



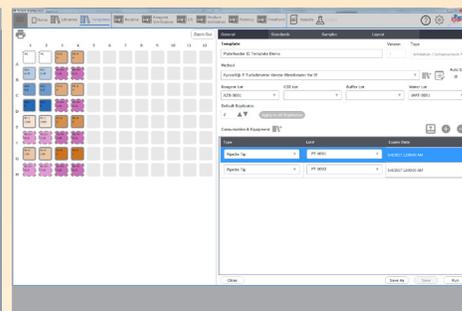
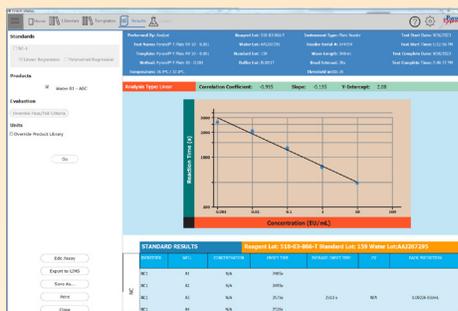
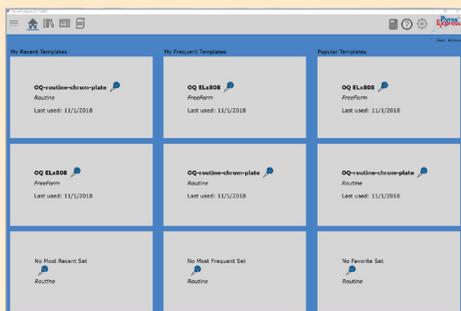
Analysis Software

Pyros® eXpress

Endotoxin & Glucan Analysis Software

ACC introduces the next generation of endotoxin and glucan detection analysis software that offers integrated solutions for your quantitative endotoxin and glucan detection testing, reporting, trending, and data management needs.

Pyros® eXpress Software supports all of the quantitative endotoxin and glucan detection assays from ACC and allows users to quickly and efficiently test in a Quality Control environment. The Pyros® eXpress Software provides greater flexibility and versatility in the laboratory, allowing you to work smarter and faster while maintaining regulatory compliance. Pyros® eXpress Software meets 21CFR Part 11 technical requirements for electronic records, signatures, audit trails, as well as US and EU data integrity expectations.



EASE OF USE

- Custom templates available on the home screen provides quick-start options with minimal clicks to assay initiation.
- A fully integrated product validation workflow provides guidance for a systematic and compliant testing process.
- Custom permission settings help you control your testing environment and reduce laboratory errors:
 - » *Lysate/CSE matching to only allow the use of previously qualified reagents*
 - » *Optional technician qualification requirements*
 - » *Supply/equipment expiry safeguards*

EFFICIENCY

- Product-centric reporting with the industry plate and tube readers provides real-time results for individual samples.
- Reagent, product, and supply libraries help streamline test setup and reduce time spent on manual entry.

VERSATILITY

- Pyros® eXpress supports both plate and tube reader platforms, resulting in greater flexibility and laboratory throughput for endotoxin and glucan testing.