

## Bio-Tek FLx800



**Manufacturer:** Bio-Tek Instruments, Inc.  
**Model Number:** FLx800  
**Web Address:** [www.biotek.com](http://www.biotek.com)

The FLx800 Multi-Detection Microplate Reader combines excellent specifications and performance with convenience and ease of use. This design incorporates powerful performance at a price much lower than traditional fluorescence-luminescence microplate readers. The FLx800 line includes several models with options that meet the specific needs of research and OEM users. Top and bottom reading are available to read anything from 6-well to 384-well microplates, and PCR plates. An optional external dispenser module allows to run applications such as ion channel assays and flash luminescence assays (e.g. luciferase, ATP).

### Reader: Commands

▶ **OpenProtocol( protocolPath )** - Opens the specified protocol on the reader.

protocolPath	String	Full pathname of the protocol.
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▶ **CloseProtocol( )** - Closes the currently open protocol on the reader.

▶ **NewPlate( )** - Creates a new plate template for the measurement.

▶ **ClosePlate( )** - Closes the current plate template.

▶ **OpenDoor( )** - Opens the plate carrier.

▶ **CloseDoor( )** - Closes the plate carrier.

▶ **PerformReading( )** - Starts the microplate reading based on the previously open protocol.

▶ **ExportFile( filePath )** - Exports the measurement results into the specified file.

filePath	String	Full pathname of the file.
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▶ **ResetErrorInfo( )** - Reset the error on the instrument.

### Reader: Errors

🔥 **ReaderError( alarmCode, alarmMessage )** - Error occurred during command execution.

alarmCode	Integer	Error code for the reader.
alarmMessage	String	Error message for the reader.

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