

Bio-Tek ELx800



Manufacturer: Bio-Tek Instruments, Inc.
Model Number: ELx800
Web Address: www.biotek.com

As a stand-alone microplate reader, the ELx800 is designed for applications within the clinical, biotechnology research and pharmaceutical areas. The on-board data reduction surpasses many PC software packages with its extensive curve-fitting, cutoff calculation, data transformation and validation capabilities.

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.
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alarmMessage	String	Error message for the reader.
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