

Bio-Tek PowerWave



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

PowerWave microplate spectrophotometers are designed for use in myriad applications, from direct quantitation of nucleic acids using automated pathlength correction to full-scale high throughput operations that demand speed, accuracy and reliability. With rugged hardware, proven optical performance and a very small footprint, PowerWave readers are uniquely designed to provide the most application flexibility while saving space both on the benchtop and in automated systems.

Spectrophotometer: 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.

Spectrophotometer: 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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