

PerkinElmer Opera



Manufacturer: PerkinElmer Life Sciences
 Model Number: PerkinElmer-Opera
 Web Address: www.perkinelmer.com

The Opera is PerkinElmer's premier confocal microplate imaging reader dedicated to serving the increasing demand for high speed drug discovery and high throughput biology. The Opera offers ultra-high speed, fully automated, simultaneous, high resolution screening, making it the ideal solution for a range of cell fluorescence assays.

Reader: Commands

- ▶ **Load()** - Load a plate into the instrument. Only one plate can be loaded at a time.
- ▶ **Eject()** - Eject a plate from the instrument. Only one plate can be ejected at a time.
- ▶ **Status()** - Query the current status of the instrument.
- ▶ **Run(barcode, processType, process)** - Execute an experiment on the instrument.

barcode	String	Barcode of the current microplate.
processType	String	Reference - use a reference to the Opera database as the process argument. Include - use the entire process in the XML format as the process argument. File - use the full pathname of the file which contains process parameters as the process argument. Result - use the full pathname of the result file as the process argument.
process	String	Process itself or a reference to process file.

Reader Error

🚫 **ReaderError(number, description)** - Error occurred during command execution.

number	Integer	Number of the error.
description	String	Description of the error.

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