

MSD SECTOR Imager



Manufacturer: Meso Scale Discovery
Model Number: SECTOR Imager
Web Address: www.meso-scale.com

SECTOR Imager instruments use ultra-low noise charge-coupled device (CCD) cameras with custom-designed telecentric lenses for rapid detection in all MULTI-ARRAY or MULTI-SPOT plates. They are ideal for applications requiring high information content and high throughput. Whether you are multiplexing biomarkers and cytokines or screening kinases, ubiquitin ligases, integrins or GPCRs, you will appreciate the simple no-wash formats and minimal consumption of reagents.

Plate Reader: Commands

▶ **SetPlateLayout(layout)** - Set the plate layout defined on the instrument.

layout	String	plate layout as defined on the instrument server.
--------	--------	---

▶ **EjectPlate()** - Eject the plate from the instrument.

▶ **RetractPlate()** - Retract the plate into the instrument.

▶ **RunPlate()** - Perform the reading on the instrument.

▶ **SetExportFileName(fileName)** - Set the name of file where the data is exported.

fileName	String	name of file where the data is exported.
----------	--------	--

▶ **SetExportFilePath(directory)** - Set the directory where the data is exported.

directory	String	directory where the data is exported.
-----------	--------	---------------------------------------

▶ **Export()** - Export data from the last plate run to the previously specified file and directory.

Plate Reader: Errors

🔥 **ImagerError(description)** - Error occurred during command execution.

description	String	Error description.
-------------	--------	--------------------

366 Revus Avenue, Unit 21
Mississauga, Ontario, Canada, L5G-4S5
Main: 647-724-2398 Europe: 33-9-7518-0225
Web: www.retisoft.ca Email: prodziew@retisoft.ca