

Thermo Cytomat6000 Incubator



Manufacturer: Thermo Fisher Scientific
 Model Number: Thermo-Fisher-Cytomat6000
 Web Address: www.kendro.com

The Cytomat 6000 is an automated incubator. It is used as an enabling technology for cell-based assays, proven to provide extremely uniform and stable temperature, humidity and CO2 conditions. It offers a single point of integration.

Incubator: Commands

▶ **Reinitialize()** - Reinitialize the incubator.

▶ **MoveMotors()** - Move all the motors to the wait position.

▶ **SwapTransferStation(position)** - Swap the transfer station to the specified position.

position	Integer	Specifies the position of the transfer station. Range of values: 1 to 2.
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▶ **UnloadPlate(location)** - Open automatic lift door, retrieve microplate from transfer station, close automatic lift door, place microplate at indicated storage location

location	Integer	Specifies the location of the plate. Range of values: 1 to 189.
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▶ **LoadPlate(location)** - Retrieve microplate from indicated storage location, open automatic lift door, move microplate to transfer station, close automatic lift door

location	Integer	Specifies the location of the plate. Range of values: 1 to 189.
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▶ **LocationScan()** - Scan all the locations in the incubator.

▶ **IsAtLocation(location)** - Verify if the specified location contains the microplate. The command must be called after the location scan command.

location	Integer	Specifies the location of the plate. Range of values: 1 to 189.
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▶ **GetWarningCode()** - Retrieve the value from the warning register.

▶ **GetErrorCode()** - Retrieve the value from the error register.

▶ **ResetError()** - Reset the error register and the error bit in the overview register.

Incubator: Errors

🔥 **IncubatorError(alarmMessage)** - Error occurred during command

execution.

alarmMessage

String

Error message for the instrument

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