

Kendro Cytomat6000 Incubator



Manufacturer: Kendro Laboratory Products
Model Number: 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

- ▶ **Activate()** - Activates the incubator handling system.
- ▶ **Reset()** - Reset the instrument and the error codes.
- ▶ **ReadErrorFlag()** - Read the error flag.
- ▶ **ReadErrorCode()** - Read the error code.
- ▶ **SetCarouselRotation(position)** - Rotate the carousel to the specified position.

position	Integer	Specifies the position of the hotel on the carousel. Range of values: 1 to 10 .
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- ▶ **SetHandlerPosition(level)** - Move the plate handler to the specified position.

level	Integer	Specifies the position of the handler within the hotel. Range of values: 1 to 15 .
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- ▶ **SetHandlerZPitch(pitch)** - Set the handler Z pitch.

pitch	Integer	Specifies the Z pitch.
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- ▶ **ReadHandlerZPitch()** - Read the handler Z pitch.
- ▶ **MoveFromHandlerToTransfer()** - Move the microplate from the handler station to transfer station.
- ▶ **MoveFromTransferToHandler()** - Move the microplate from the transfer station to handler station.
- ▶ **MoveFromHandlerToStacker()** - Move the microplate from the handler station to stacker station.

- ▶ **MoveFromStackerToHandler()** - Move the microplate from the stacker station to handler station.
- ▶ **UnloadPlate()** - Fetch the microplate from the current location of the carousel and handler, and move it to transfer station.
- ▶ **LoadPlate()** - Move the microplate from transfer station, and deposit it on the current location of the carousel and handler.
- ▶ **TerminateAccess()** - Terminate access to the incubator.

Incubator: Errors

 **IncubatorError(alarmCode)** - Error occurred during command execution.

alarmCode	Integer	Error code for the instrument
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