

## Thermo Cytomat44 Dry Climated Storage



Manufacturer: Thermo Fisher Scientific  
 Model Number: Thermo-Fisher-Cytomat44  
 Web Address: [www.kendro.com](http://www.kendro.com)

The Cytomat44 is a dry climate automated storage system for microplates.

### Dry Climate Storage: Commands

▶ **MoveExternal( )** - Move the external subsystem to the wait position.

▶ **ReinitializeInternal( )** - Reinitialize the internal subsystems.

▶ **ReinitializeExternal( )** - Reinitialize the external subsystems.

▶ **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 )** - Move microplate from stacker with absolute storage position to transfer station

location	Integer	Specifies the absolute storage position of the plate. Range of values: 1 to 924.
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▶ **LoadPlate( location )** - Move microplate from transfer station to stacker with absolute storage position

location	Integer	Specifies the absolute storage position of the plate. Range of values: 1 to 924.
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▶ **LocationScan( )** - Scan all the locations in the dry climate storage.

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

location	Integer	Specifies the location of the plate. Range of values: 1 to 924.
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▶ **GetWarningCode( )** - Retrieve the value from the warning register.

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

### Dry Climate Storage: Errors

🔥 **StorageError( alarmMessage )** - Error occurred during command execution.

alarmMessage	String	Error message for the instrument
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