

Digilab Hummingbird



Manufacturer: Digilab, Inc.
 Model Number: Digilab-Hummingbird
 Web Address: www.digilabglobal.com

Digilab Hummingbird is a capillary-based liquid handling instrument for plate replication and reformatting. The Hummingbird is a multi-function benchtop instrument capable of fast, precise, non-contact transfer of compounds and reagents from master plates to daughter plates for cell or enzyme-based drug screening assays.

Liquid Handler: Commands

- ▶ **About()** - Display an About dialog for the Hummingbird.
- ▶ **Home()** - Home the Hummingbird table prior to use.
- ▶ **Park()** - Move the Hummingbird table to the park position. The park position is taught so that it is out of the path of any plate handling equipment.
- ▶ **GetStatus()** - Obtain the current status information from the Hummingbird.

▶ **Transfer(sourceRow, sourceCol, destinationRow, destinationCol)** - Invoke a low level transfer operation, the lower left tip of the capillary array is dipped into the lower left well of the source plate then deposited into the lower left well of the destination plate.

sourceRow	Integer	Source row offset.
sourceCol	Integer	Source column offset.
destinationRow	Integer	Destination row offset.
destinationCol	Integer	Destination column offset.

▶ **Wash(washCycles)** - Wash the capillary tube tips.

washCycles	Integer	Number of wash cycles to perform.
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▶ **SetPlateSize(size)** - Sets the size of the capillary tube array currently installed on the liquid handler.

size	Integer	Size of the capillary tube array.
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▶ **GetPlateSize()** - Gets the size of the capillary tube array currently installed on the liquid handler.

Hummingbird Error

🔥 **HummingbirdError(code, description)** - Error occurred during command execution.

code	Integer	Error code.
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description	String	Error description.
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