

Thermo KingFisher



Manufacturer: Thermo Fisher Scientific
 Model Number: Thermo-Fisher-KingFisher
 Web Address: www.thermo.com

The KingFisher range of exciting high speed DNA, RNA and protein purification systems are designed to resolve all your purification problems, now and in the future. Based on revolutionary patented magnetic separation technology, KingFisher systems enable you to process any sample - proteins, nucleic acids and cells from virtually any source including blood, cell cultures, tissue lysates, soil and faeces with guaranteed sample integrity. Truly amazing operational speeds allow up to 96 samples to be processed in under 15 minutes. KingFisher allows processing 20-200 microliters in microstrips, up to 24 samples per run.

Purifier: Commands

• **Login(userName, password)** - Log in to the BindIt software.

userName	String	User name.
password	String	User password.

• **ExecuteSession(sessionName, runName, plateID)** - Execute a specified session.

sessionName	String	Name of the session to be executed.
runName	String	Name for the resulting run.
plateID	String	Identifier for the plate.

• **Abort()** - Abort the execution of the current session.

• **Connect(instrumentName)** - Connect to the instrument.

instrumentName	String	Name of the instrument.
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• **Disconnect()** - Disconnect from the instrument and release the execution resources.

• **GetLastErrors()** - Get errors from AIServer. All errors that have occurred since the last session execution or call to this method, whichever is the latest, will be reported.

• **RotateTurntable(index)** - Rotates the specified slot to the current loading position.

index	Integer	Turntable slot that is to be moved to the current loading position. Range of values: 1 to 8.
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• **GetLoadingPosition()** - Gets the current loading position.

• **SetLoadingPosition(index)** - Sets the new loading position.

index	Integer	New loading position on the turntable. Range of values: 4 to 7.
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• **SetTemperature(temperature)** - Sets heating block temperature.

temperature	Float	Specifies the temperature in degrees Celsius. The value will be rounded to one decimal place. A value of 0 will turn the heating off.
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Dispenser Error

• **Error(alarmCode, description)** - Error occurred during command execution.

alarmCode	Integer	Error code indicating an error which occurred on the instrument.
description	String	Error description.

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