

## Bio-Tek MultiFlo



Manufacturer: Bio-Tek Instruments, Inc.  
 Model Number: BioTek-MultiFlo  
 Web Address: [www.biotek.com](http://www.biotek.com)

BioTek's new MultiFlo Microplate Dispenser is the latest advancement in bulk dispensers offering up to four reagents dispensed in parallel with one compact instrument. The MultiFlo offers a choice of either peristaltic pump or microprocessor controlled syringe drive technologies. Users can purchase one channel now and add others in the future. A wide array of plate types are accommodated from 6- to 1536-well formats. The MultiFlo dispenses a broad volume range from 1 microL to 3 mL accurately and precisely with a fully modular and upgradable design. BioTek's proprietary angled dispensing ensures compatibility with all dispense protocols including reagent addition to loosely adherent cell monolayers. For assays requiring minimum reagent usage, the MultiFlo prime volume is under 1 mL. A built-in priming trough is designed to allow both recovery of reagents or to send primed reagent directly to waste.

### Dispenser: Commands

- ▶ **HelpAbout( )** - Display the about dialog box for the instrument.
- ▶ **GetErrorString( error )** - Retrieves a message corresponding to the specified error code.

error	Integer	Error code
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- ▶ **GetLastErrorCode( )** - Returns the value of the last error code.
- ▶ **GetProductName( )** - Returns the name of the instrument.
- ▶ **GetProductSerialNumber( )** - Returns the instruments serial number.
- ▶ **GetProtocolStatus( )** - Retrieves the status of the current protocol.
- ▶ **RunProtocol( )** - Validates and executes the currently loaded protocol.
- ▶ **ResumeProtocol( )** - Resumes the current protocol.
- ▶ **PauseProtocol( )** - Pauses the current protocol.
- ▶ **AbortProtocol( )** - Aborts the current protocol.
- ▶ **LoadProtocolFromFile( pathName )** - Loads a protocol from file.

pathName	String	The path and file name of the protocol to be loaded.
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- ▶ **LoadProtocolFromFlash( name )** - Loads a protocol from flash memory.

name	String	The name of the protocol stored in flash memory.
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- ▶ **PerformSelfCheck( )** - Performs a system test.
- ▶ **TestCommunications( )** - Tests the communication between the PC and

the instrument.

## Dispenser Error

 **DispenserError( 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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