

Velocity11 VSpin



Manufacturer: Velocity11
Model Number: VSpin
Web Address: www.velocity11.com

Optimized to meet the rigors of laboratory automation, the VSpin Integrated Microplate Centrifuge offers quiet operation and high throughput in a small, zero maintenance package. The dual bucket rotor accommodates two standard microplates at a time and is excellent for filtration protocols and spin-downs including cells and cellular debris. The VSpin plate buckets can be removed for cleaning and require no lubrication at the pivots. The VSpin is CE marked and is designed to meet UL requirements for laboratory centrifuges.

VSpin: Commands

- ▶ **GetActiveXVersion()** - Retrieves the VSpin ActiveX version number.
- ▶ **GetHardwareVersion()** - Retrieves the VSpin hardware version number.
- ▶ **OpenDoor(bucketNumber)** - Opens the VSpin door presenting the bucket specified by the bucket number.

bucketNumber	Integer	Specifies the bucket number. Range of values: 1 to 2 .
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- ▶ **SpinCycle(velPercent, accelPercent, decelPercent, timerMode, time, bucketNumber)** - Runs a spin cycle.

velPercent	Float	Percentage of maximum velocity at which to spin the VSpin centrifuge. Range of values: 1.0 to 100.0 .
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accelPercent	Float	Percentage of maximum acceleration at which to accelerate the VSpin centrifuge. Range of values: 1.0 to 100.0 .
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decelPercent	Float	Percentage of maximum deceleration at which to decelerate the VSpin centrifuge. Range of values: 1.0 to 100.0 .
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timerMode	Integer	The timer mode to use. 0 - total time. 1 - time at full speed. Range of values: 0 to 1 .
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time	Integer	The spin time in seconds.
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bucketNumber	Integer	Specifies which VSpin bucket to present after the spin. Range of values: 1 to 2 .
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VSpin: Errors

 **Error(number, description)** - Fatal or non-fatal VSpin error has occurred.

number	Integer	Number of the error.
description	String	Description of the error.

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