

Gilson 215 Liquid Handler/Injector



Manufacturer: Gilson, Inc.
Model Number: Gilson215
Web Address: www.gilson.com

Single-probe, liquid handler delivers a robust performance for fast and accurate direct injection onto HPLC or LC/MS systems. Suitable for a wide variety of applications with the capability of piercing thick septa. Performs injection, fraction collection and re-injection of collected fractions on one platform.

Liquid Handler/Injector: Commands

▶ **d()** - Homes dilutor. Sends the piston to the upper position with the valve in the needle position.

▶ **D()** - Reads dilutor status. Returns the valve position (N for needle position, R for reservoir position) and the current volume in syringe (in micro-liters).

▶ **D(valvePosition, volume, syringeSpeed, armSpeed)** - Sets the syringe parameters.

valvePosition	String	Valve position (N for needle position, R for reservoir position).
volume	Integer	Volume (in microliters) to be aspirated (+) or dispensed (-).
syringeSpeed	Integer	Syringe speed (in milliliters/minute).
armSpeed	Integer	Z-arm speed in millimeters/second. Valve must be in needle position to use this parameter.

▶ **F()** - Returns the maximum flow rate (in milliliters/minute) for dilutor syringe.

▶ **H()** - Moves probe to the home position.

▶ **X(x, speed)** - Moves the probe to the X position.

x	Integer	X position for the move in tenths of millimeters.
speed	Integer	Speed index: 0 - normal speed, 1 - slow speed. Range of values: 0 to 1 .

▶ **Y(y, speed)** - Moves the probe to the Y position.

y	Integer	Y position for the move in tenths of millimeters.
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speed	Integer	Speed index: 0 - normal speed, 1 - slow speed. Range of values: 0 to 1 .
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▶ **Z(z, speed)** - Moves the probe to the Z position.

z	Integer	Z position for the move in tenths of millimeters.
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speed	Integer	Speed index. Range of values: 1 to 5 .
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Liquid Handler/Injector: Errors

🔥 **Error(errorCode)** - Error occurred during command execution.

errorCode	Integer	Error code for the instrument
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