
**Guide to Setting the Dip Switch for
ASX-520HS Autosamplers**

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This guide describes how to set the Dip Switch on ASX-520HS autosamplers.

On the back panel of the autosampler there is a small panel held in place by one screw. Access to a potentiometer and 5-position dip switch is obtained by loosening the screw and rotating the panel 180 degrees. Switch 1 of the dip switch enables the autosampler to operate in "fixed probe depth mode". The probe extension, which is set by the potentiometer, will be the same at all locations regardless of any probe depth command that is sent to the autosampler by the computer. In some applications, especially where there is very little sample volume, this setting is preferred.

	1	2	3	4	5
Shake Sipper when raising it up	<i>Used*</i>	On			
Low Speed	<i>Used*</i>		Off	Off	
Medium Speed	<i>Used*</i>		On	Off	
High Speed	<i>Used*</i>		Off	On	
Reset all manually set override speed parameters to defaults	<i>Used*</i>		On	On	
Autodilutor Connected	<i>Used*</i>				On
Autodilutor Not Connected	<i>Used*</i>				Off

- DIP 1 is used by the firmware and should not be used for any other purpose.
- DIP 2, when on, causes the sipper shake off any excess liquid when it is being raised.
- DIPs 3 and 4 are used to control the speed of axis movement.
- DIP 5 is used to indicate the presence of an autodilutor (i.e., ADX-500).