



<b>Date</b>	05-11-2012	<b>Service Note #</b>	4500-1044	<b>Updated</b>	06 Jul 2012
<b>Product</b>	ezfill 4500		<b>Created By</b>	A. Infante	
<b>Description</b>	Difficulty calibrating an ezfill 4500 volume				

<b>Release</b>	<input checked="" type="checkbox"/>	<b>Internal</b>	<input checked="" type="checkbox"/>	<b>Distributors</b>	<input type="checkbox"/>	<b>Customers</b>
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Parts Required	Serial Numbers Affected
Laptop with Hyper Terminal	

## Solution / Action

Performing repeated volume calibrations on the ezfill 4500 can result in a corrupt calibration. A corrupt calibration will give failing volume results and appear to be an electronic board issue. Follow the below procedure prior to executing a volume calibration.

Please revert back to factory settings by setting up the hyper terminal for communication and following the hyper terminal commands exactly as written below.

### COMMAND

- (1) [SPARA 0 60 210 2 1600 1 0 0 190]
- (2) [SFLOW 20.0000]
- (3) [CALIB 0 386 31831 222 18777]
- (4) [SLINE 2 90.0000]
- (5) [CALIB 0 386 31831 222 18777]
- (6) [SLINE 1 15.0000]

### ANSWER

- [0, 60, 210, 2, 1600, 1, 0, 0, 190]  
[20.0000]  
[k=12563, c=139]  
[90.0000]  
[k=12563, c=139]  
[15.0000]

Then, perform a volume and/or temperature calibration.