



VARIAN

SERVICE How To

Number: SHT-PS325-04

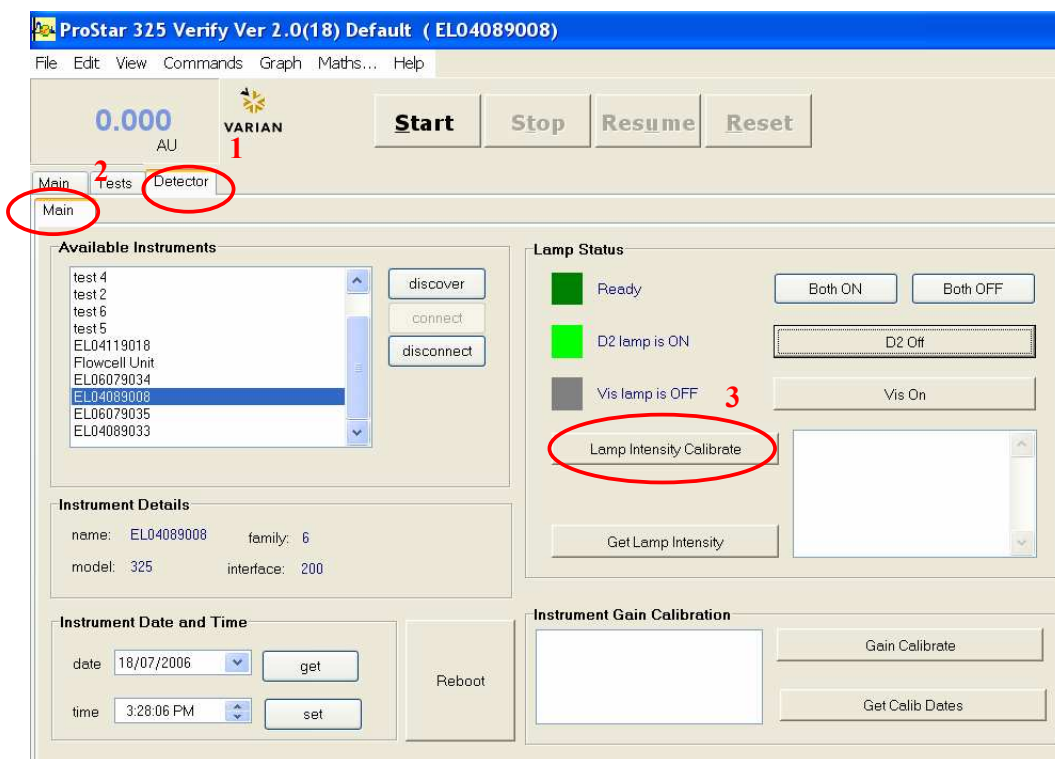
Date: July, 27, 2006

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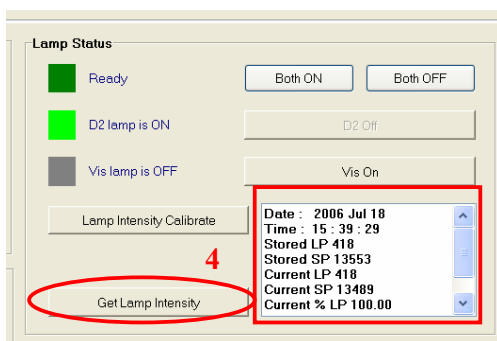
Model Number: PS 325 UV-Vis	Originator: Des Wichems	Topic Monitoring Lamp Intensity
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Monitoring Lamp Intensity

1. Open up LC Verify and go to the Detector Tab (1). Then select the Main Tab (2). Your screen should look like the one shown below.



2. When you first install a new lamp, make sure that you do a lamp Intensity Calibration (3). Before you push this button make sure you have a clean flow cell with a clear solution flowing through it (no bubbles). Once you have collected the Lamp intensity you can check it by pushing the Get Lamp Intensity button (4)

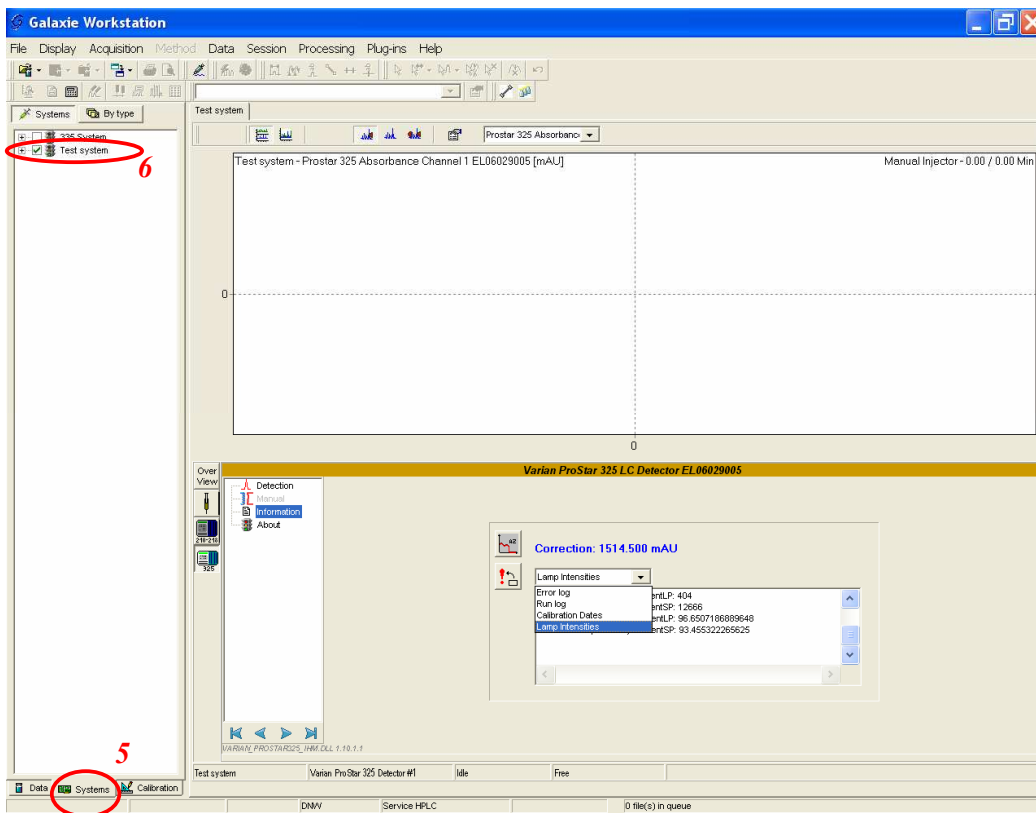


This box shows you the intensity numbers for the long path and the short path as well as the date of the lamp calibration and the time *(Please disregard my actual values since this was taken on a questionable service detector)*

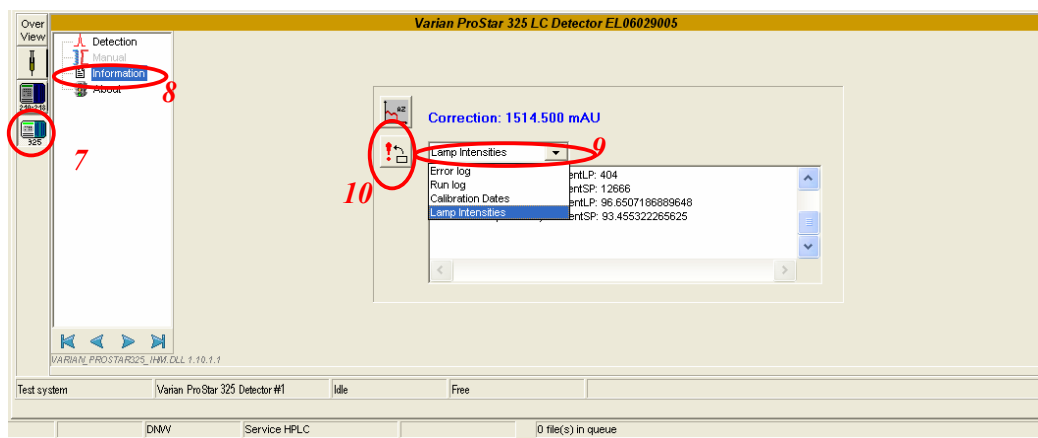
- Once you have set up your detector in LC Verify, you can run another a lamp intensity measurement whenever you like in Galaxie, and it will compare the lamp intensity to the original one showing it as a percentage.

Procedure to check the lamp intensity in Galaxie

- Connect to the detector of interest in Galaxie. Once you have connected the detector and turned on the lamp, go to the systems tab (5) and select the system with your detector (6).



- Select the Detector icon (7), and choose the Information heading (8). This should bring up the screen shown below.



- Once in the information screen you can choose to see the lamp intensities from the pull down menu (9). To get the information from the detector you need to push the upload button (10).
- The open window then shows the results and the difference in the lamp intensity as a function of the original (11).

