



VARIAN

SERVICE How To

Number: SHT-PS335 - 04

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Model Number: PS 335 DAD	Originator: Des Wichems	Topic Lamp Intensity Test
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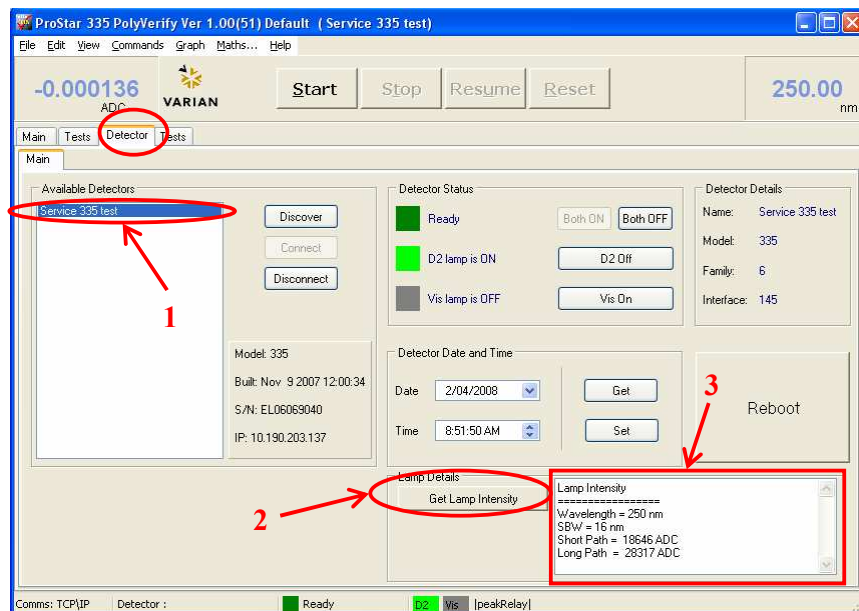
Lamp Replacement Test

The lamp manufacturer recommends that the D₂ Lamp is changed when the current lamp intensity is 50% of the initial new lamp intensity. Since the software does not allow you to store this number, you will need to write the initial new lamp intensity reading into your instrument log book. The lamp intensity can then be read at any time by using the PolyVerify software.

PolyVerify Software

Procedure:

1. Connect to the desired detector **(1)** and turn on the D₂ lamp. Let the lamp warm-up for 15- 25 min.



2. Once the lamp has warmed up, select the *Get Lamp Intensity* **(2)** button. This will provide a display that shows both the lamp intensity in the SP as well as in the LP **(3)**. Compare the *Short Path* and the *Long Path* ADC counts with the new lamp intensity counts previously written in your instrument log book.

3. Once the current lamp intensities counts equal 50% of the original new lamp intensity counts, the lamp needs to be replaced.