



Agilent Technologies

Innovating the HP Way

1100 Series Diode Array Detector (DAD) Wavelength Calibration Test Procedure Using the Hand-Held Control Module

Troubleshooting the Detector

1. Select the Tests button [F3] in the System screen.
2. Select the Detector from the menu.
3. Press the Enter key.
4. Select the Wavelength Calibration Test.

Screens available from the System screen

System screen

Use the Esc key to receive **Views** on the F5 key. Choose **System** from the pull-down menu. This screen shows the last activities in the system.

The screenshot shows the 'System' screen with the following information:

- Header: **System** Lamp Time 0.00 Idle Ready
- Time: Thu 12:52
- Status: LAMP OFF
- Buttons: Start, On/Off, Plot
- Table of messages:

Module	Message	Id	Date	Time
DA Detector	VIS lamp off	STATE	11/12	12:04:17
DA Detector	Lamp off	STATE	11/12	12:04:17
Controller	No analysis	STATE	11/12	12:04:17
Controller	*** Control module ready ***	INFO	01/01	00:00:20

Navigation buttons at the bottom: Control, Configure, Tests, Records, Views

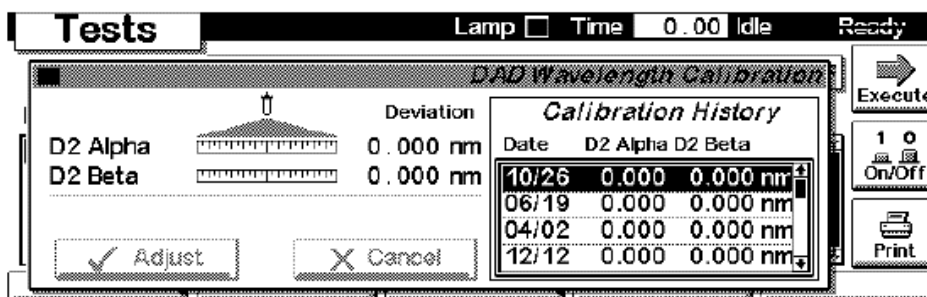
The selection of tests depends on the revision of the hand-held control module. For information about each test, see the *Reference Manual* for the Agilent 1100 detectors.

This document is believed to be accurate and up-to-date. However, Agilent Technologies, Inc. cannot assume responsibility for the use of this material. The information contained herein is intended for use by informed individuals who can and must determine its fitness for their purpose.

NOTE The full test capability is only available from the LC ChemStation.

**Wavelength
Calibration**

Use the F1 key (**Calibrate**) and then F8 key (**Execute**) to start the DAD wavelength calibration (with water in the flow cell). If a deviation is found, press **Adjust**.



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