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## Removal

### **CAUTION!**

Turn POWER OFF before removing lamp. Ultraviolet light may damage eyes.

- 1. Remove right VDE Cover.
- 2. Loosen (9/64") Allen™ screw on bottom of Lamp Housing.
- 3. Unplug high voltage cable from Lamp Power Supply.
- 4. Pull out on Lamp high voltage cable to remove Lamp.

#### Replacement

- 1. Install Lamp:
  - a. Align Lamp with one notch facing the front cover.
  - b. Insert Lamp over locator pin.
  - c. Tighten Allen™ screw on bottom of Lamp Housing.
  - d. Plug Lamp high voltage cable into Lamp Power Supply.
  - e. Install right VDE Cover.
- 2. Edit Parameter 31.25 to the current R= value:
  - a. Record current R= value:
    - MONITOR
    - HND CTRL
    - OPTICS
    - LAMP (ON)

**4** Removal & Replacement Procedures LCx<sup>®</sup> Analyzer Service Manual (Text P/N 47278-102)

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# Replacement (cont)

- 2. (cont)b. Allow MEIA Optics to warm up at least 30 minutes.
  - c. Record R= value.
  - d. Edit Parameter 31.25 (MEIA Lamp Ref) to the recorded R= value:
    - EXIT (2 times)
    - SYSTEM
    - FILES
    - **3**1.25
    - DISPLAY

Enter R= value recorded above.

- STORE
- EXIT (2 times)

### Verification

Perform these procedures in this order:

- 1. MEIA Photodiode Check (VP-25)
- 2. MEIA Photo Check (VP-26)

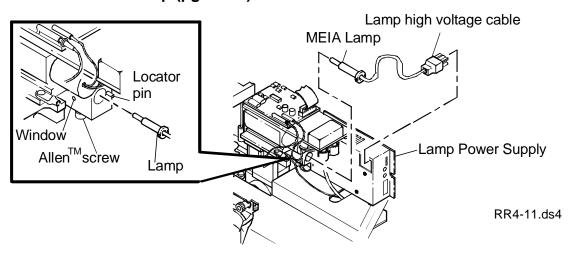
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