



## 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)

### 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
    - 31.25
    - DISPLAYEnter 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](#))

## RR-4.11: MEIA Lamp (pg 3 of 3)

