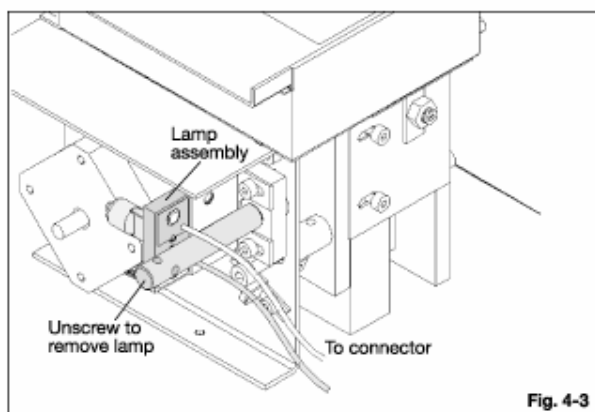


## 6.3 Lamp replacement

The analyzer's lamp has an electronic protection system, which reduces lamp burnout to the minimum. In case of replacement, though, the following disassembly procedure should be followed:

- 1) Turn off and unplug the instrument from mains.
- 2) Disengage sipper guide tube (figure 1.1)
- 3) Locate and remove the screw in the base.
- 4) Carefully lift the instrument cover.
- 5) Disconnect the J10 connector on the left side of the circuit board (M160x – P193) (this connector's wires reach the lamp, see graphic 4.4)
- 6) Remove the long plastic screw that fixes lamp assembly and remove lamp.
- 7) Install new lamp assembly by following every step in reversed direction.
- 8) Once the lamp is assembled, and the instrument closed, plug it and turn it on. Press Enter to access main menu.
- 9) Select Utility. –See section 4.10.2
- 10) Select calibration.
- 11) Select 2 and follow the instructions as described in section 4.10.2



**Protective gloves should be worn when handling replacement lamp to prevent damage from finger marks.**