

# **INSTRUCTION SHEET**

# DR/2400 Lamp Module Replacement

### Replacing the Lamp Module

Turn off the power switch and remove the cell holder. Disconnect the power supply and the computer/printer cable.



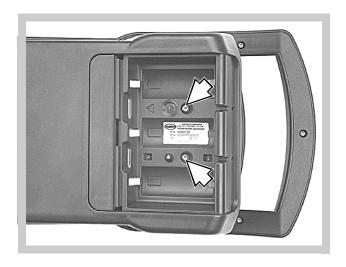
Note: Some internal components may

be damaged by static electricity. Use static discharge protection.

#### **Removing the Batteries**

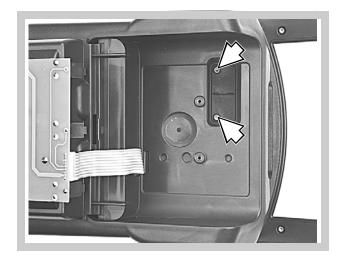
Place the instrument upside down on a padded surface. Depress the ribbed tab and slide the battery cover off of the instrument. Remove the batteries.

Figure 1 Removing the Compartment Fasteners



1. Use the T10 L-Key supplied in the Lamp Replacement Module Kit (Cat. No. 59456-00 or 59648-01) to remove the two Torx fasteners that secure the battery compartment.

Figure 2 Positioning the Battery Compartment



- 2. Lift the battery compartment until it just clears the instrument cabinet. Without twisting or straining the power ribbon, rest the battery compartment on the cabinet bottom.
- **3.** Remove the two Torx fasteners that secure the Lamp Module.

**Note:** Set the screws aside before removing the module to eliminate the possibility of dropping the screws into the slot for the lamp module.

Figure 3 Removing the Lamp Module 59456-00 (serial numbers less than 030900002600)

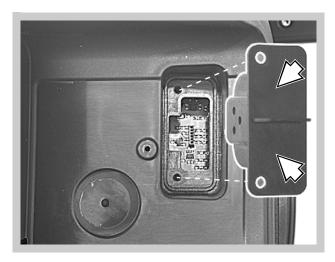


Figure 4 Removing Lamp Module 59648-01 (serial numbers 03090002600 and higher)



**Note:** For serial numbers 030900002600 and higher using Cat. No. 59648-01, proceed to step 8.

- **4.** Grasp the tab and pull the module out of the recess.
- 5. Insert the replacement Lamp Module (Cat. No. 59456-00). Push where indicated by the arrows to fully seat the module. Ensure that the lamp module is fully inserted before installing the screws.
- **6.** Reassemble the battery compartment, and replace the batteries.
- 7. Return the instrument to the upright position and restore power and other cable connections. No calibration is necessary for the lamp module.
- **8.** Grasp the tab and pull the module out of the recess.
- 9. Insert the replacement Lamp Module (Cat. No. 59648-01). Push where indicated by the arrows to fully seat the module. Ensure that the lamp module is fully inserted before installing the screws.
- **10.** Reassemble the battery compartment, and replace the batteries.
- **11.** Return the instrument to the upright position and restore power and other cable connections. No calibration is necessary for the lamp module.

# Components

Description	Cat. No.
Lamp Module Replacement	
Serial Numbers less than 03090002600	59456-00
Serial Numbers 030900002600 and higher	59648-01
Instruction Sheet	
T10 L-Key	59117-00
Torx Screws	



On the Worldwide Web - www.hach.com; E-mail - techhelp@hach.com