

Overview

This guide provides initial set up instructions for the Luna Lightwave Analyzer (LWA) 7600. Safety information and additional operating instructions can be found in the Setup Guide and User Guide, which can be accessed from the Help menu on the LWA 7600.

Components

Your LWA 7600 system is shipped with the following key components:



Luna Lightwave Analyzer
(LWA 7600 instrument)



LWA Power Cord



Dedicated Instrument
Controller (Laptop)



Laptop Power Adapter



USB3 Type C to
Type C cable



Optical Fiber Connector Cleaner



Optical fiber bulkhead cleaners

Assembly

1. Remove all of the LWA 7600 components from the packaging and verify that the components are undamaged.
2. Place the unit on a stable surface capable of supporting the entire weight of the unit.
3. Confirm that airflow into and out of the vents at the side and rear of the unit is not obstructed.
4. Unpack and set up the instrument controller (laptop) according to the manufacturer's instructions.
5. Connect the LWA 7600 to the controller using the supplied USB 3 cable.
6. Attach the power cords to the controller and LWA 7600.



Caution: Luna requires the use of surge protected and grounded outlets with the LWA 7600.

7. Turn on the LWA 7600 and the instrument controller (laptop).
8. Log into the laptop using the following:
User Name: odisi
Password: odisi
9. Launch the LWA 7600 software by double clicking on the **LWA 7600** desktop icon.

Attention: In order to keep the optical connections clean, it is important to keep connector dust covers attached while no optical fiber/device is connected to the LWA 7600. It is also extremely important to clean connectors before attaching optical fibers to the LWA 7600 for testing. Failure to do so may result in noisy data or damaged equipment. Refer to the Maintenance and Cleaning section of the Setup Guide for cleaning instructions.

Technical Support

If you have any problems with or questions about the information in this document, please contact our technical support staff using one of the methods below:

- **Toll-Free Support:** 1.866.LUNA OVA (1.866.586.2682)
- **E-mail:** support@lunainc.com