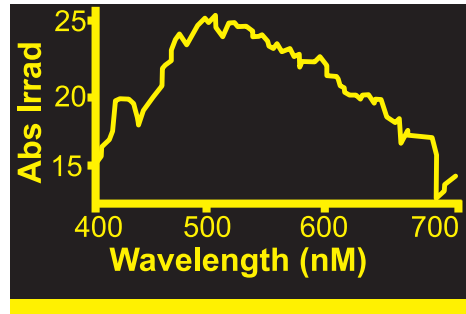


# Preconfigured Jaz Systems

## Jaz-ULM Light Meter



At the heart of the Jaz-ULM-200 is a spectroradiometrically calibrated spectrometer with built-in microprocessor and display. Also in the instrument stack is an Ethernet module for remote measurements, a battery module for handheld or field operation and a mounting fixture for orienting the system in different positions. Additional components include SD cards for data storage, a direct-attach cosine corrector for collecting radiation within a 180° Field of View, and both soft-sided and Pelican-brand carrying cases.



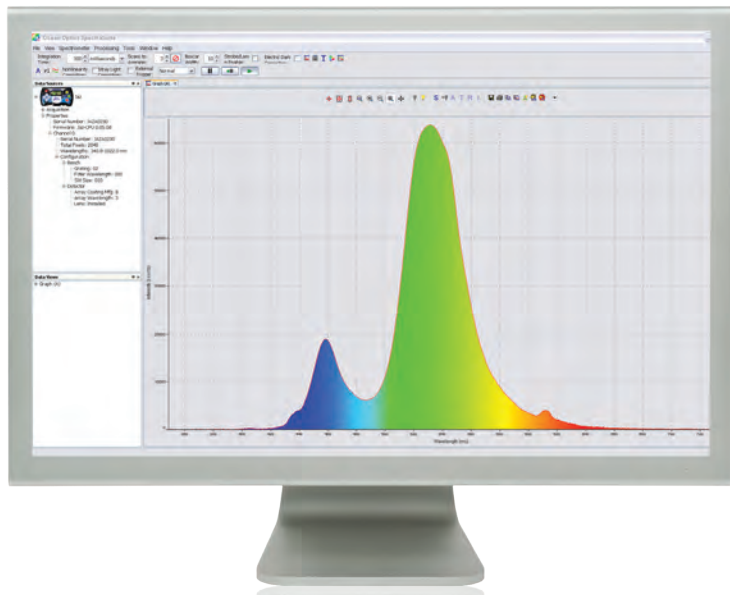
**Lumens: 0.1102**  
**Lux : 9230.9**  
**PAR: 163.42**  
**Watts: 0.0005**

### Special Software for Calculating Irradiance Values

With its Jaz-A-IRRAD irradiance software, the Jaz-ULM-200 allows users to capture, process and store full spectra without a PC. Jaz-A-IRRAD is stored on an SD card and loaded to the system. In just three simple clicks, the software collects spectral irradiance information from the selected light source. This data can be processed to give the intensity parameter of choice, including W/cm<sup>2</sup>, lumens, lux or any other light intensity parameter. The system's three-button wizard simplifies operation so that even non-spectroscopy experts are able to perform fast and accurate measurements. More detailed analysis can be performed using SpectraSuite software on a PC.

### Advantages of the Jaz-ULM-200

- All-in-one system with everything you need for irradiance measurements
- Simple calculation of key irradiance parameters in a single device
- Capture and storage of spectral characteristics right on the unit
- Lightweight, portable system convenient for lab, process or field
- Remote access and networking capability with built-in Ethernet



### About the Applications

The Jaz-ULM-200 setup is an ideal solution for spectral irradiance applications such as process control in LED sorting systems, monitoring of LED output in greenhouse and other operations and quality control analysis of UV curing sources. The system is also conveniently appointed for solar irradiance measurements.