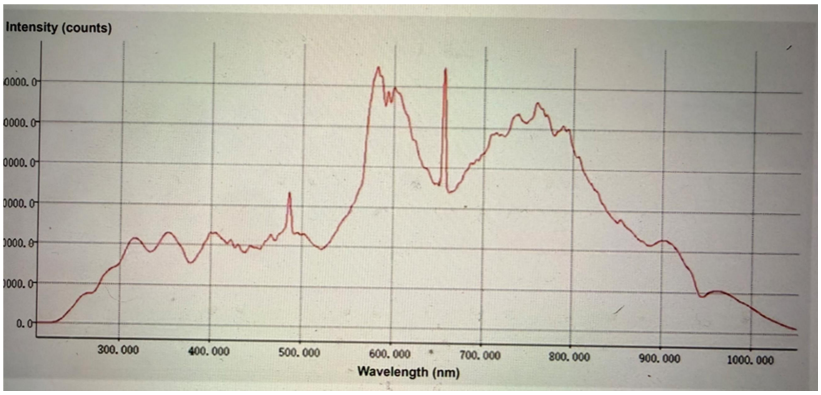
LIGHT SOURCE

FYTRONIX 200nm-2500 nm





Deuterium – Halogen Light Source

Broad-Spectrum, High-Stability Hybrid Light Source

The **Deuterium – Halogen Light Source** is an ideal solution for your UV-Vis-NIR (Ultraviolet, Visible, and Near-Infrared) spectroscopy applications, offering continuous spectral coverage across the 200 – 2500 nm wavelength range. Thanks to its integrated deuterium and halogen bulb combination, it delivers high stability, reliability, and consistent measurement performance for your research.

Key Features

- **Broad Spectral Range (200 – 2500 nm):** Covers UV, Visible, and NIR regions, enabling versatile analysis from a single light source.
- **High Stability & Reliability:** Optimized light output for sensitive spectroscopic analysis and long-term measurements.
- **Cost-Effective Solution:** A budget-friendly choice for your laboratory with low operational costs and long-lasting components.

Technical Specifications Summary

Feature	Description
Wavelength Range	200 – 2500 nm (UV-Vis-NIR)
Light Sources	Deuterium (UV) + Halogen (Vis/NIR)
Applications	Spectroscopy, Transmittance/Absorbance Measurements, Reflectance Analysis

Why Choose This Light Source?

Instead of using separate sources when you require broad spectral versatility in your analyses, the **Deuterium – Halogen Light Source** allows you to achieve maximum efficiency in a single compact device. With its seamless integration and cost-effective design, it boosts the analytical performance of your laboratory.