

# Olis-Refurbished HP 8452 Diode Array Spectrophotometer

Fully turnkey workstation consists of the HP 8452 diode array spectrophotometer, a modern USB to GPIB interface adaptor cable, an Olis verified and supported Dell computer (desktop or laptop), and the highly useful Olis SpectralWorks data acquisition/ instrument control and data analysis software.

## Applications:

General purpose UV/Vis scanning  
Kinetic reactions up to 10 scans per second

## Accessory Options:

Multi-cell transport, original HP  
Peltier cell holder, brand new QNW  
Water bath, brand new Julabo  
Titrator, Olis 2 and 4 syringe models  
Stopped-flow, choose pedagogical or research grade

## Technical Specifications:

- Single beam
- Deuterium lamp
- 190 – 820 nm
- 2 nm resolution
- Faster rate of 10 scans per second over a span up to 70 nm



## Benefits of the Olis Product:

Fast scanning capability (10 vs. original 6 scans per second)  
Small footprint (dimensions are 24" by 17" by 7")  
Outstanding reliability  
Excellent spectral reproducibility  
Modern software for multiple wavelength collection and analysis  
Half the cost of a new Agilent 8453  
Green alternative to replacing a working solid state spectrometer

## Closest Competitors:

Agilent 8453  
Ocean Optics