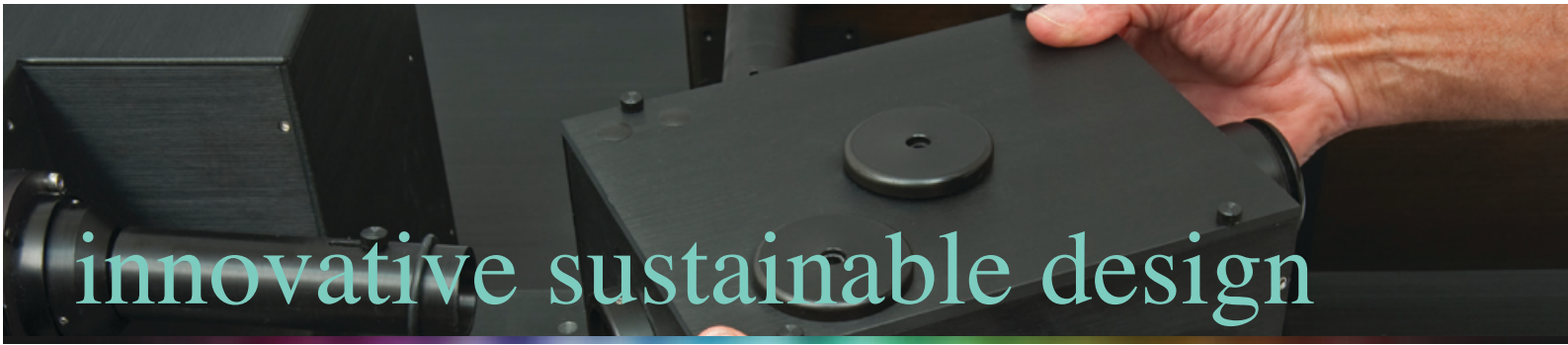




### **Application- and Era-Upgrades ... are Sound Economics and Smart Design**

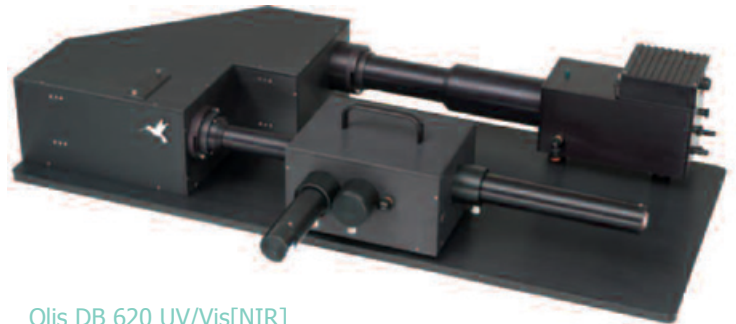
- Every Olis spectrophotometer can start in one form (e.g., UV/Vis absorbance) and be upgraded to another (NIR CD).
- Every Olis spectrophotometer is upgradeable to support a host of accessories, by us, by third party suppliers, by the laboratory.
- Every Olis spectrophotometer is upgradeable to the next era of computerization.
- Starting in the 1980s, we have upgraded to modern standards Cary, Aminco, PE, and HP optical benches that were originally produced decades earlier. The resulting systems match and surpass competitors in every category and cost less. Since the early 1990s, we have designed and built our own monochromators and spectrophotometers to be optically excellent and upgrade worthy, too.



## Application- and Era-Upgrades are Economically and Ecologically Sound

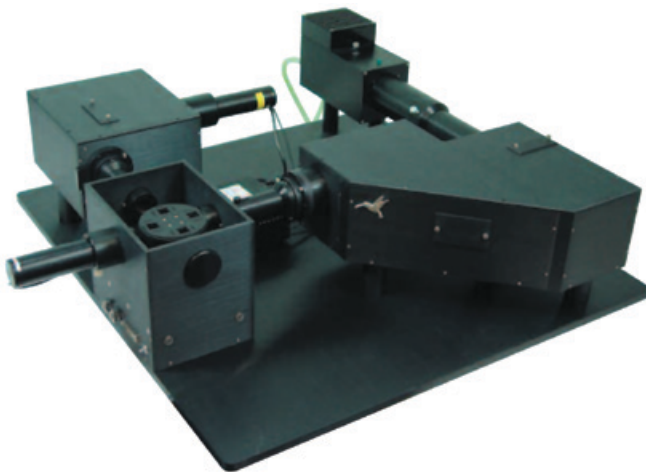
### Open architecture design

Olis provides economically and ecologically sound alternatives to the limited utility/ short lifespan models common from 'big box' corporations. Eight, 10, 20 years after taking delivery of any spectrometer, you will be faced with the choice of replacing or modernizing it. If it is an Olis, modernizing is an option, saving 30-70% the cost of replacement.



Olis DB 620 UV/Vis[NIR]

Our open architecture design leaves every component available to see, explain, adjust, change and upgrade.



Olis DM 245 absorbance & fluorescence

Components we make (monochromators, sample compartments, cuvette holders, electronic control boxes) are assembled by hand and enclosed in aluminum chambers. No mass production; no plastic.



Olis DSM 20 CD with scanning emission accessory

Every Olis component is chosen to be appropriate for the primary measurement and easily exchangeable for additional applications.

# Obsolescence is optional

As Olis spectrophotometers approach obsolescence, as our 1980–1999 models have, they can be upgraded to the new computer era. Thus, our DOS models can be made Windows compatible.

These upgrades can be made on the Olis models (facing page) as well as classics modernized by Olis (this page).

Olis is different. We design, construct, and computerize spectrophotometers for designed-in upgradeability instead of designed-in obsolescence.

If this philosophy and practice feels good to you, too, please join us. You'll never replace your expensive purchase again or watch as a once great instrument is surplussed to the landfill!



Olis modernized Aminco DW-2/000



Olis modernized Cary 14 UV/Vis/NIR



Olis refurbished HP 8452



Electronics and computerization are freestanding (not built-in), making repairs and upgrades easier and more economical.

**Join us. Stop  
replacing and start  
upgrading today!**



“Every person I talked to had nothing but praise for the Olis upgrade [of the Cary spectrophotometers].”

Kevin Schum, CVI Laser

**Endless Upgrading Includes:**

- highest quality optics for best results
  - robust physical construction
  - well-designed modularity, and
- a commitment to continuing software support

For more information on this and other Olis activities, please visit, Email, Call:

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1-800-852-3504 (US & Canada)

