

The SAS Spectrum Newsletter

The Newsletter of the Society for Applied Spectroscopy

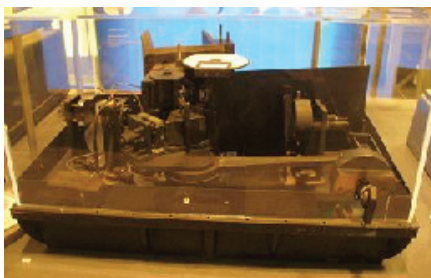



Summer, 2009

SPECTROSCOPIC INSTRUMENTS AT THE CHEMICAL HERITAGE FOUNDATION MUSEUM

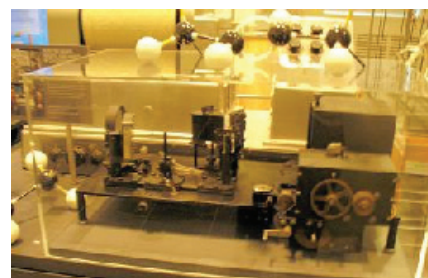
Marvin Margoshes took the photos below at the Permanent Exhibit of the new Museum at the Chemical Heritage Foundation in Philadelphia. They are just a few of the spectroscopic instruments and artifacts in the Museum, and there are many more in the Foundation's collection. Links to a video of the museum and to information for visitors are at the bottom right of this page.

NEW! Revolutionary RAMAN Spectrometer !
Introducing, for the 1st time ever, an instrument that combines:
RAMAN Microscopy, RAMAN and RAMAN OPTICAL ACTIVITY (ROA) Watch the unveiling at www.btools.com



To the left is the prototype of the first commercial IR spectrometer, the Beckman IR-1. The story of this instrument, told by its designer, R.R. Brattain, can be read at <http://www.s-a-s.org/epstein/WWII/index.html/>.

To the right is a prototype of the Perkin Elmer Model 12 IR.



Top Left: one of the Beckman DU Spectrophotometers in the CHF collection.

Top Right: Varian Model A-60 NMR.

Bottom Left: Perkin Elmer Model 303 AA.

Bottom Center: Klett-Summerson photometer.



Bottom right: Bunsen-type spectroscopy, 1900.

Click [HERE](#) to view videos of the Museum and the periodic table display on the column.

Click [HERE](#) for information for visitors.

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