

**photoacoustic spectroscopy**

A spectroscopic technique based on the *photoacoustic effect*. A photoacoustic spectrum consists of a plot of the intensity of the acoustic signal detected by a microphone or a 'piezoelectric' detector, against the excitation wavelength or another quantity related to the photon energy of the modulated excitation.

See also *isooptoacoustic point*.  
1996, 68, 2259