

10.3.2 Spectrometry

10.3.2.1 Spectral dispersion and isolation of spectra

This section deals with nomenclature, symbols and their usage in the field of instrumentation for the dispersion and isolation of optical spectra in the wavelength region of 50 nm to 1 mm, as applied in analytical atomic and molecular emission, absorption and fluorescence spectroscopy. Most terms have been described and quantities expressed in units of radiation wavelengths. Definitions can be directly or easily converted into units of frequency or wavenumber, but where this is not the case, it is indicated in the text.