

pneumatic detector

A pressure-sensitive detector based on the pressure increase of a gas. A special type is the Golay cell where the pressure change is detected by observing the deflection of one of the chamber walls.

Source:

PAC, 1995, 67, 1745 (*Nomenclature, symbols, units and their usage in spectrochemical analysis-XI. Detection of radiation (IUPAC Recommendations 1995)*) on page 1752