

optical multi-channel analyser

Acronym: OMA

Detection system for fast acquisition of spectra. It consists of a 'polychromator' fitted with a detector that enables spatial resolution, e.g., a 'vidicon tube', a 'charge-coupled device' or a 'silicon photodiode array'.

Source:

PAC, 2007, 79, 293 (*Glossary of terms used in photochemistry, 3rd edition (IUPAC Recommendations 2006)*) on page 378