

**SOFTWARE AND CONSULTING FOR INSTRUMENTAL ANALYSIS**

HOME

Training

■ UV-Literature

Basic Literature for UV/Vis Spectroscopy

You will find information about the basics of UV/Vis spectroscopy in all standard text books on analytical chemistry and spectroscopy, as well as in many text books about physics or physical chemistry. Only very rarely nowadays, scientific journals publish articles on UV/Vis applications or on UV/Vis instrumentation. However, an overview on new techniques and applications is presented every year in the review editions of 'Analytical Chemistry'. As a rule the instrument manufacturers of UV/Vis instrumentation will be able to provide general and specific publications, see for example the web site of [Thermo Scientific](#).

Below is a selected list of monographs about UV/Vis spectroscopy, both in German and in English:

Perkampus, H.H. UV-VIS-Spektroskopie und ihre Anwendung
Springer-Verlag, Berlin (1986)

Schmidt, W. Optische Spektroskopie
VCH, Weinheim (2000)
ISBN 3-527-29828-2

Gauglitz, G. Praktische Spektroskopie
Attempo, Tübingen (1983)

Gottwald, W.; Heinrich, K.H. UV/VIS-Spektroskopie für Anwender
Wiley-VCH, Weinheim (1998)
ISBN 3-527-28760-4

Hampel, B. Absorptionsspektroskopie im ultravioletten und sichtbaren
Spektralbereich
Vieweg, Braunschweig (1962)

Derkosch, J. Absorptionsspektralanalyse im ultravioletten, sichtbaren und infraroten
Gebiet
Akad. Verlagsgesellschaft, Frankfurt (1967)

Knowles, A.; Burgess, C. (Eds.) Practical Absorption Spectrometry
Chapman and Hall, London (1986)
ISBN 0 412 24390 3

Knowles, A.; Burgess, C. (Eds.) Standards in Absorption Spectrometry
Chapman and Hall, London (1981)
ISBN 0 412 22470 4

Edisbury, J.R. Practical Hints on Absorption Spectrometry
Hilger and Watts, London (1966)

Rao, C.N.R. Ultraviolet and Visible Spectroscopy
Butterworths, London (1967)

Sinclair, L.; Denney, C. Visible and ultraviolet spectroscopy
John Wiley, Sussex, (1987)

Stern, E.S.; Timmons, C.J. Introduction to Electronic Absorption Spectroscopy in
Organic Chemistry
Arnold, London (1970)

Thomas, M.J.K. Ultraviolet & Visible Spectroscopy
Wiley, Sussex (1996)