



Infrared and Raman Characteristic Group Frequencies: Tables and Charts

By George Socrates



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The third edition of this highly successful manual is not only a revised text but has been extended to meet the interpretive needs of Raman users as well as those working in the IR region. The result is a uniquely practical, comprehensive and detailed source for spectral interpretation. Combining in one volume, the correlation charts and tables for spectral interpretation for these two complementary techniques, this book will be of great benefit to those using or considering either technique.

In addition to the new Raman coverage the new edition offers:

- * new section on macromolecules including synthetic polymers and biomolecules;
- * expansion of the section on NIR (near infrared region) to reflect recent growth in this area;
- * extended chapter on inorganic compounds including minerals and glasses;
- * redrawn and updated charts plus a number of new charts covering data new to this edition.

This new edition will be invaluable in every industrial, university, government and hospital laboratory where infrared (FT-IR) and Raman spectral data need to be analysed.



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Editorial Review

Review

“...a powerful tool for everyone dealing with infrared or Raman spectroscopy...highly recommended.”
(Colloid & Polymer Science, Vol.283, No.2, December 2004)

From the Back Cover

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