



W. Demtröder, *Laser Spectroscopy: Basic Principles*, 4<sup>th</sup> Ed. (Springer, Berlin, 2008).

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## Book Review

This is the 557-page Volume 1 of the two-volume version of *Laser Spectroscopy* by Demtröder. This is a well-written logical introduction to the basic principles of laser spectroscopy. This volume includes five chapters: introduction, absorption and emission of light, widths and profiles of spectral lines, spectroscopic instrumentation, and lasers and spectroscopic sources. As with the previous editions this volume maintains a practical perspective of great value to experimentalists and those interested in effective laboratory practices. The examples continue to be well chosen and relevant, the reference literature is selectively expanded, and solution to the given problems included. In its 4<sup>th</sup> edition *Laser Spectroscopy* should be considered a *classic* and it is highly recommended to students, teachers, and practitioners.