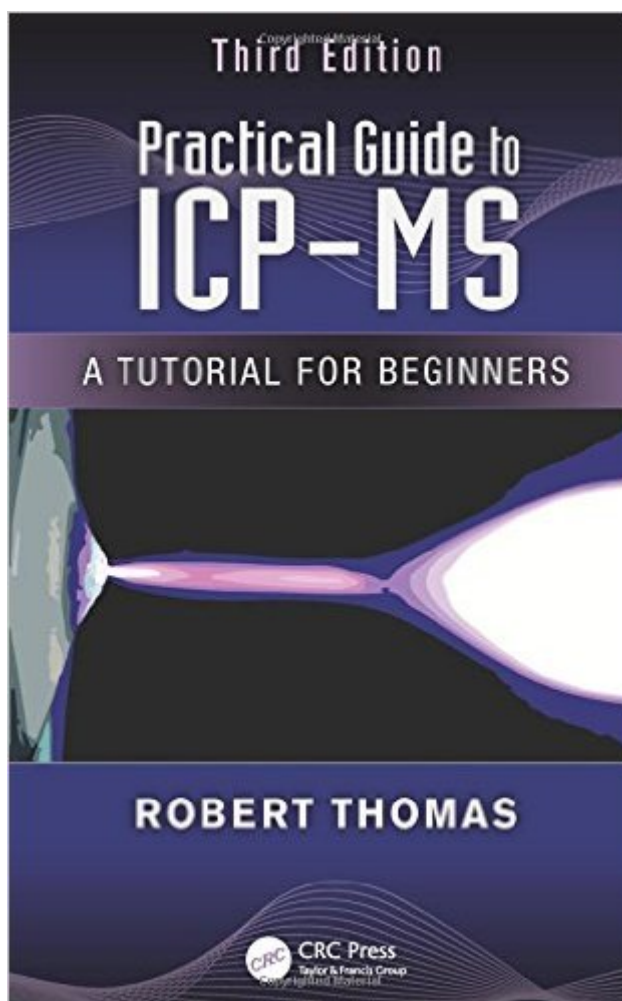


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# Practical Guide To ICP-MS: A Tutorial For Beginners, Third Edition (Practical Spectroscopy)



## Synopsis

Written by a field insider with over 20 years experience in product development, application support, and field marketing for an ICP-MS manufacturer, the third edition of Practical Guide to ICP-MS: A Tutorial for Beginners provides an updated reference that was written specifically with the novice in mind. It presents a compelling story about ICP-MS and what it has to offer, showing this powerful ultra trace-element technique in the way it was intended—a practical solution to real-world problems. New to the third edition: New chapter: Emerging ICP-MS Application Areas “ covers the three most rapidly growing areas: analysis of flue gas desulfurization wastewaters, fully automated analysis of seawater samples using online chemistry procedures, and characterization of engineered nanoparticles Discussion of all the new technology commercialized since the second edition. An updated glossary of terms with more than 100 new entries Examination of nonstandard sampling accessories, which are important for enhancing the practical capabilities of ICP-MS Insight into additional applications in the environmental, clinical/biomedical, and food chemistry fields as well as new directives from the United States Pharmacopeia (USP) on determining impurities in pharmaceuticals and dietary supplements using Chapters , and Description of the most important analytical factors for selecting an ICP-MS system, taking into consideration more recent application demands This reference describes the principles and application benefits of ICP-MS in a clear manner for laboratory managers, analytical chemists, and technicians who have limited knowledge of the technique. In addition, it offers much-needed guidance on how best to evaluate capabilities and compare with other trace element techniques when looking to purchase commercial ICP-MS instrumentation.

## Book Information

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This is great book , it has everithing that you need to know about ICP-MS.Thanks Mr. Robert Thomas for this great bok.I recommend this book, is not just for beginners.Thank you,

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