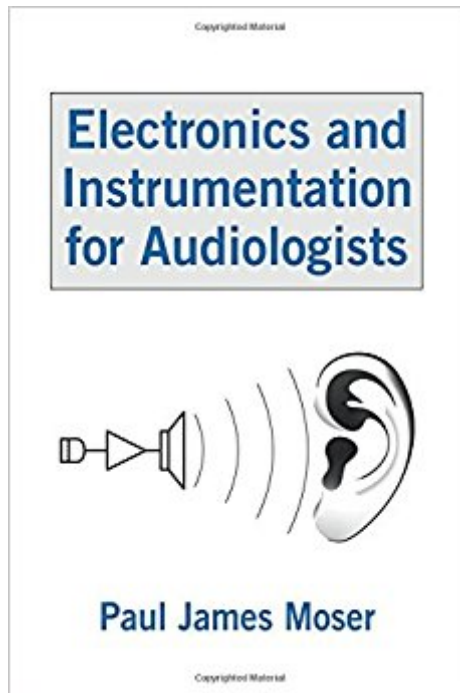




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Electronics And Instrumentation For Audiologists



Synopsis

This volume is the first electronics and instrumentation for audiology text and provides information on the variety of applications of electronics and audiology that are often omitted from science and engineering books. The book explains the operation of various instruments used in audiology applications, and it contains pertinent equations, numerical examples, and practice exercises. It also addresses fine details of electronics and instrumentation not often found in other texts, including the difficult concepts of electrical impedance and acoustic impedance. Additionally, it incorporates precise language and high quality drawings to explain electronic concepts clearly and accurately. This textbook is ideal for graduate-level courses on applications of modern electronics in both hearing aids and diagnostic instruments. It is an indispensable resource for students and researchers of audiology, and a valuable reference for practicing audiologists.

Book Information

Paperback: 414 pages

Publisher: Psychology Press; 1 edition (May 9, 2015)

Language: English

ISBN-10: 1138876682

ISBN-13: 978-1138876682

Product Dimensions: 6 x 0.9 x 9 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #310,306 in Books (See Top 100 in Books) #111 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Acoustics #169 in Books > Science & Math > Physics > Acoustics & Sound #317 in Books > Textbooks > Medicine & Health Sciences > Allied Health Services > Audiology & Speech Pathology

Customer Reviews

Bloomsburg University of Pennsylvania, USA --This text refers to the Hardcover edition.

This is a great resource for the audiology student. Moser's text is accessible and comprehensive. He carefully details the mathematics underlying acoustics and electricity, which is of particular use for understanding audiometric equipment and amplification devices.

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