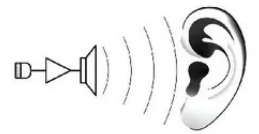


Electronics and Instrumentation for Audiologists

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.

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