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Where Does the Sound Come From?: Volume 2: Data Graphs for Schience Lab (Paperback)

By Michele Schottenbauer

M. Schottenbauer, Ph D., United States, 2013. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.In this book, readers gain access to real scientific data pertaining to the science of sound production, promoting graph-reading, comparison, contrast, and calculation skills. Graphs show data from the following scientific instruments: Sound Level Meter and Tuner. The musical instruments in this book include violin, flute, clarinet, saxophone, oboe and bassoon reeds, trumpet, trombone, 5 types of recorders (garklein, sopranino, soprano, alto, tenor, and bass), xylophone, drum pad, cymbals, gong, maracas, guiro, claves, triangle, maracas, wood block, castanets, Tibetan bowl, tuning fork, and voice. Bonus Material: Charts comparing tuning systems, instructions on calculating frequencies for different notes and scales, and derivation of the power series underlying just intonation tuning and scales are included. Pictures of the scientific instruments and musical instruments used in Volumes 1 and 2, sample setup pictures and discussion questions regarding laboratory equipment, and pictures of a comparison hydraulic experiment are also included.



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Reviews

This ebook is really gripping and fascinating. it had been writtern extremely perfectly and useful. Once you begin to read the book, it is extremely difficult to leave it before concluding.

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