

## The Recording and Reproduction of Sound, by Oliver Read

Published (1949) by Howard W. Sams & Co., Inc., Indianapolis 1. 358 pp. + 6 pp. index + x pp. 256 illus. Price, \$5.00.

All those interested in the recording and reproduction of sound will discover in this book a wealth of information that will prove very useful, whether to them as hobbyists, operators of commercial equipment, or even as engineers. It describes the subject in clearly understood language, yet uses less mathematics in doing so than has been observed by this reviewer in any other similar book. The engineer, who is frequently a specialist in but one or two methods of sound recording or reproduction, should also welcome in this book an opportunity to review in considerable detail the other sound recording and reproducing techniques; and, as a result, his broadened knowledge of the subject should prove helpful in his own more limited field.

The chapter dealing with Columbia L.P. and RCA 45-rpm records is particularly timely and it points out the specifications and features of both systems as compared to the older 78-rpm records.

Of particular interest to all is the last chapter which covers proposed NAB Recording and Reproducing Standards and proposed American Standard Acoustical Terminology.

The appendix contains numerous useful tables, charts, and formulas for electronic service engineers as well as a tabulation of numerous disk recording troubles with their causes and cures. It also includes a glossary of many of the terms used primarily in the disk recording field.

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## Meetings of Other Societies

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Institute of Radio Engineers, National Convention, March 6-9, New York, N.Y.

Inter-Society Color Council, Annual Meeting, March 8, New York, N.Y.

Optical Society of America, Winter Meeting, March 9-11, New York, N.Y.

Armed Forces Communications Assn., Annual Meeting,

May 12, New York and Long Island City

May 13, Fort Monmouth, N.J.

Institute of Radio Engineers, Technical Conference, May 3-5, Dayton, Ohio

Acoustical Society of America, Spring Meeting, June 22-24, State College, Pa.

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