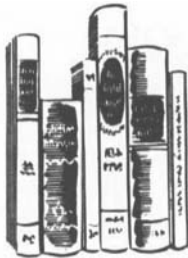


books reviewed



The Master Guide To Theatre Maintenance

By Aaron Nadell. Published (1955) by the Author, 130-57 Lefferts Blvd., South Ozone Park 20, L.I., N.Y. 240 pp. Illus. Graphs $4\frac{1}{2} \times 7$ in. \$5.00.

The theatre manager to whom this book is addressed is described by the author as one of the "group of men who carry perhaps the most extensive and varied range of burdens of any group in the country . . . who is responsible for everything from the furnace in the cellar to the flashings of the roof." Nor, to judge from the contents, do the manager's activities stop at the building boundaries. The book gives him legal, accounting and insurance information; practical information on attracting patrons and keeping them; basic technical background on air conditioning, heating, projection and sound equipment; check lists of daily and seasonal tasks; practical methods of realizing operating economies; cleaning, painting and sanitation procedures; and more. The great amount of information that has been packed between the covers of this pocket-sized reference book is a gratifying tribute to the author's 25 years of experience in the field of motion-picture entertainment.—*Bernard D. Plakun*, General Precision Laboratory Inc., Pleasantville, N.Y.

Data and Circuits of Television Receiving Valves

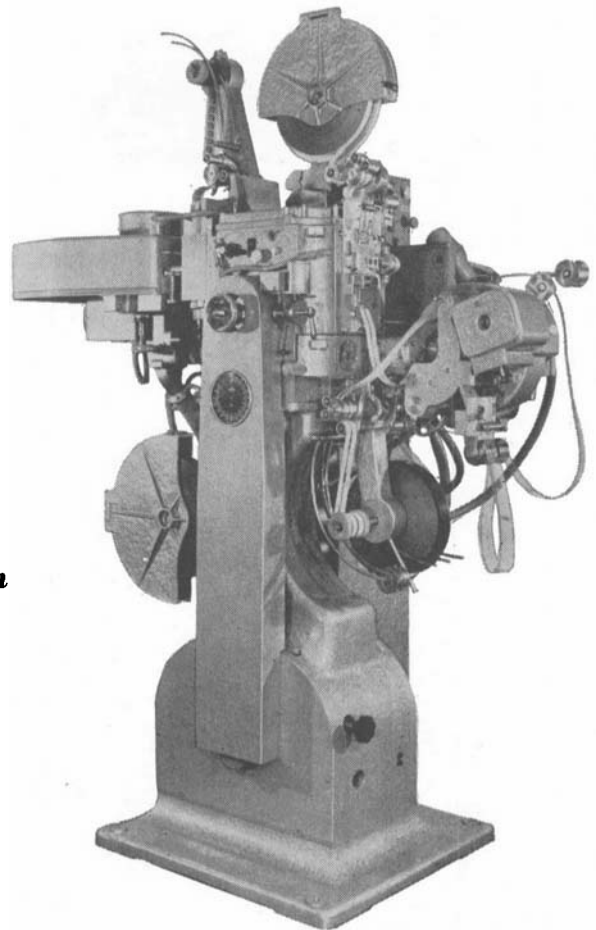
By J. Jager. Published (1953) Philips' Technical Library, distr. by Elsevier Press Inc., 155 E. 82 St., New York 28. 215 pp. Illus. Graphs. 6×9 .

This new text is particularly devoted to the discussion of specific tubes (valves) which may be employed in modern high-quality television receivers. A great many receiver circuit diagrams are included, together with information as to the tubes (valves) which may be used to advantage in each circuit diagram. The tubes indicated are Philips tubes, of course, and this provides very useful information on some of the European tubes now in current use.

Three modern Philips direct-viewing picture tubes are described, the MW 36-44, the MS 36-24 and the MW 43-43. These television picture tubes are very similar in development to those currently in use in the United States, but the technical information given in the book is of extreme interest to any television engineer. The curves and graphs given throughout the text will be found very helpful.

It is thought that this new addition to the books included in the Philips Technical Library will be helpful and useful to any

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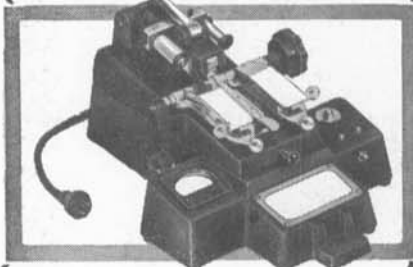


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television engineer who might add a copy
to his collection of engineering texts. It is
highly recommended to those who seek to
acquire a knowledge of Philips television
receiver valves (tubes), and their use in
modern European receiver circuitry.—*Scott
Helt, Allen B. Du Mont Laboratories Inc.,
Clifton, N.J.*

The American Psychologist Vol. 10, No. 10, October 1955

Published by American Psychological
Assn. Reprints of this issue are available at
30 cents each from The American Psy-
chologist, Prince & Lemon Sts., Lancaster,
Pa.

This Special TV Issue of this magazine
indicates the more than cursory interest
now being taken in television by scholars in
various subject matter areas. In addition to
the mention of the vast audiences which
television already reaches, it is pointed out
that TV could be as "revolutionary as the
book."

How limitless both the material and the
audience is for Educational Television is
emphasized by reference to two types of
audiences not always mentioned: (1) "Sup-
pose that big-screen TV were adapted for
the use of so-called 'backward countries';
could it not telescope the time scale of the
battle for literacy? What would be *new to
the natives* would be the written alphabet";
(2) "Ideas in themselves are interesting, and
one need not resort to 'stunts' to reach and
hold an audience. We should not under-
estimate the TV audience."

All of the articles in this TV issue were
written by outstanding leaders in educa-
tion, television and educational television.
The invaluable bibliographical section,
entitled "Selected References in Educa-
tional Television," was prepared by Dr.
Benjamin Shimberg of the Educational
Testing Services, Princeton, N. J. Techni-
calities are not overlooked; industrial and
professional cameras which use the Vidicon
pickup tube is recommended in preference
to the luxury broadcast equipment of com-
mercial television.

TV is young, and ETV brand new. Co-
operation and tolerance on the part of
educators, television and audience is neces-
sary for ETV to have a chance to mature.—
*Harry J. Skornia, National Association
Educational Broadcasters, Urbana, Ill.*

**The Journal of the American Society of
Safety Engineers** is a new publishing
venture of the ASSE. Volume 1, Number 1
has appeared, dated February 1956.

Edward B. Landry, President of ASSE,
has announced that the professional aim of
the publication is to give safety engineers,
management officials and others informa-
tion on the prevention of accidents and
better application of safety engineering
principles, with technical articles to be
directed at supplying new knowledge on
developments from research and on-the-job
experience. J. B. Johnson is secretary of the
American Society of Safety Engineers and
manages the society and its activities. The
editor of the new publication is Robert E.
Beighley, and the associate editor is Charles
S. Wolff. ASSE headquarters are at 425
North Michigan Ave., Chicago 11.

current literature



The Editors present for convenient reference a
list of articles dealing with subjects cognate to
motion-picture engineering published in a
number of selected journals. Photostatic or
microfilm copies of articles in magazines that are
available may be obtained from The Library
of Congress, Washington, D.C., or from the
New York Public Library, New York, N.Y., at
prevailing rates.

American Cinematographer vol. 37, Jan. 1956
Photographic Preproduction Tests (p. 24) *J.
Ruttenberg*

Current Techniques of 35mm Color Film
Photography and Printing (p. 26)

A New Method of Insert Cinematography (p. 28)
J. Arnold

A Simplified Method for Recording Magnetic
Sound on 16mm Film (p. 38) *O. H. Horowitz*

American Cinematographer vol. 36, Dec. 1955
And Now 55mm (p. 706) *C. G. Clarke*

New Portable VistaVision Camera (p. 713)
A. Rowan

Movie Studio in a Track (p. 714) *F. J. Roh, Jr.*
Magnetic Recording for Auricon Cameras
(p. 717)

Filming with Filmorama (p. 718) *C. Harrington*

Audio vol. 40, Jan. 1956

High-quality Dual Channel Amplifier (p. 13)
C. W. Harrison, Jr.

British Kinematography
vol. 28, No. 1, Jan. 1956

Xenon Arc Discharge Lamps for Film and Tele-
vision Industries (p. 5) *H. W. Cumming*

vol. 27, No. 6, Dec. 1955

Appreciation of the Origins of Cinematography
(p. 171) *B. W. Coe*

International Photographer vol. 28, Jan. 1956

Wide Screen Chronology (p. 5) *J. L. Limbacher*

Perspecta Sound System (p. 8) *R. A. Dupy*

VistaVision (p. 10) *L. L. Ryder*

International Projectionist vol. 30, Dec. 1955

RCA Reproduces Pictures by Magnetic Tape
System (p. 18)

Portable Arclamp Equipment for 16mm Pro-
jection (p. 19) *R. S. Freeman*

1945 to 1955: Ten Years of Progress in Projection
Technology (p. 21)

Kino-Technik vol. 9, Dec. 1955

Schmalfilm im Blickfeld. Neue Möglichkeiten
durch den Ton (p. 460)

Universelles Schmalfilm-Tonsystem für alle
Verfahren (p. 463) *H. Schmidt*

Vertonung von 8mm-Schmalfilm mit dem
"Synchronmat" (p. 468) *W. W. Diefenbach*

Schmalfilm als wichtiger Faktor im Fernseh-
betrieb (p. 470) *L. Furst*

Indexskalen und ihre Vorzüge für die Aufnah-
metechnik (p. 483)

Ein neuartiges Beleuchtungssystem für Bild-
werfer (p. 484) *H. G. Roscher*

Maschinen für Negativ- und Umkehr-Entwick-
lung (p. 490) *W. Selle*

Phillips Technical Review
vol. 17, No. 7-8, Jan.-Feb. 1956

The "Scenioscope," a New Television Camera
Tube. P. Schagen, J. R. Boerman, J. H. J.
Maartens and T. W. van Rijssel (p. 189)

Radio & Television News vol. 55, Jan. 1956
New G-E Color Picture Tube (p. 104)