

An 88-page handbook of color photography, available from the Department of Publications, Ansco, Binghamton, N.Y., at a price of 75 cents, is of special interest to the amateur photographer. The book contains detailed instructions and recommendations to help even the least experienced photographer make color transparencies on high-speed Anscochrome Film.

The book is profusely illustrated, containing 53 four-color illustrations as well as pictures in black-and-white. Complete chapters are devoted to hints and suggestions for getting correct exposure and for using exposure meters and guides. Diagrams and charts give suggested lighting arrangements for indoor portraiture with 2-, 3- and 4-lamp setups.

One chapter of the book describes the nature of light and tells how colors are formed. Another explains how lighting contrast affects color fidelity and shows how the experts use reflectors and synchro-sun flashlighting to control contrast and color reproduction.

The Technical Section of the book describes how Anscochrome Film forms colors. It also gives formulas for reducing the dye density of each of the three dye image layers. Information is also included on the making of tricolor separation negatives from Anscochrome film transparencies and for masking to control contrast and colors.

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, Sept. 1956
 'Moby Dick' Sets New Style in Color Photography (p. 534) *D. Hill*
 New Blimp for Arriflex 16 (p. 540)
 Eastman Plus-X Panchromatic Negative Film (Type B) (p. 542) *E. Huse*

vol. 37, October 1956
 Time-lapse and Telephotos Probe Nature's Secrets (p. 598)
 A Method for Syncing the Pre-Scored Playback with the Picture Film (p. 600) *Roy Zepher*
 Photographing the Television Image (p. 604)
 Operation "Deepfreeze" (p. 606) *Joe Henry*
 Photography Aids in Establishing Speed Mark for New Fighter Plane (p. 610) *John Forbes*

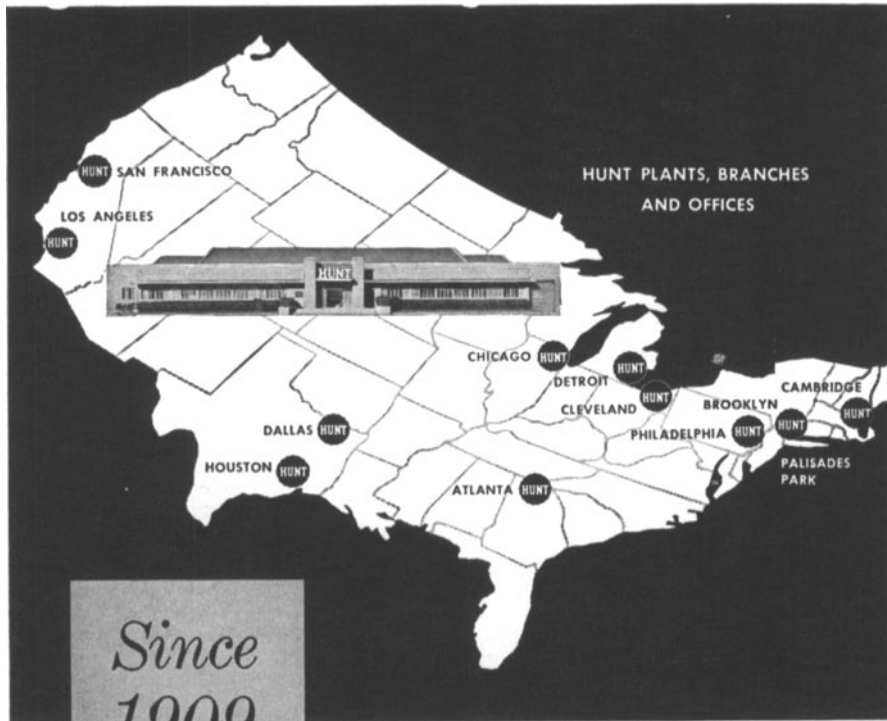
British Kinematography vol. 29, Aug. 1956
 Synchronous Sound Recording using the Synchropulse Process (p. 41) *N. Levers*
 The Capabilities of 16mm. Film (p. 53) *T. P. Hadingham*

vol. 29, Sept. 1956
 The Rome Conference—International Conference on Cinematograph Technology—An Appreciation (p. 82) *H. S. Hind*
 Second International Conference on Kinematograph Technology (summary of the papers) (p. 26)
 Anamorphic Optical Printing (p. 89) *G. H. Cook*

International Projectionist vol. 31, Sept. 1956
 Development of the Super Cinex Lamp (p. 7) *C. S. Ashcraft*
 Magnetic Tracks on Release Prints (p. 10) *R. A. Mitchell*

Kino-Technik vol. 10, Sept. 1956
 Deutsche Kinotechnik im Filmbild der Welt (p. 318)
 Kino-ein Magnet für die Völker im Vorderen Orient (p. 322) *K. Braune*
 Drei Jahrzehnte Film—und Kinoförderung in Persien (323) *E. u. A. Surkow*
 Pakistan—junger Staat mit eigener Filmproduktion (326) *Dr. Brocksien*
 Indonesien—Land mit wechselnder Filmgeschichte (p. 328) *Dr. Brocksien*
 Hindustan—das drittgrösste Filmland der Gegenwart (p. 330) *Dr. Brocksien*
 Japan—zweitgrösstes Filmproduktionsgebiet der Welt (p. 334)
 Barrandov—die moderne Filmstadt der Tschechoslowakei (p. 336)
 Erster Rundgang durch die "Photokina 1956" in Köln (p. 348)

Philips Technical Review
 vol. 18, No. 3, 1956-57
 A Pentode Gun for Television Picture Tubes (p. 73) *J. C. Francken, J. deGier, and W. F. Nienhuis*



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FOR RESEARCH ASSISTANCE WRITE TO:
THOMAS T. HILL,
Director Photographic Research

FOR TECHNICAL SERVICE WRITE TO:
CHARLES F. LO BALBO,
Motion Picture Technical Advisor

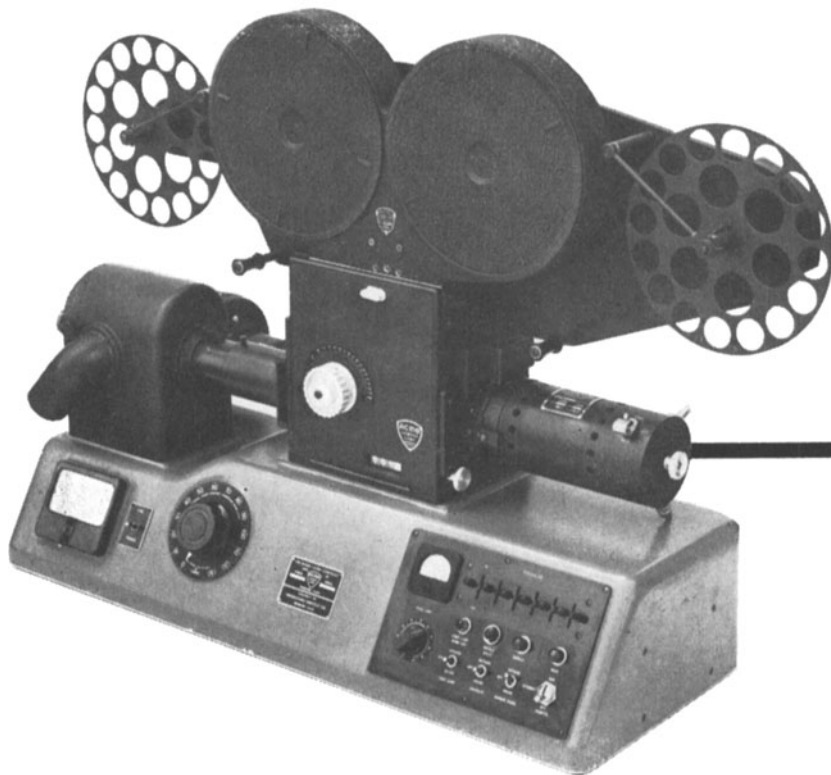


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Proceedings of the IRE vol. 44, Sept. 1956

A New Beam-Indexing Color Television Display System (p. 1108) R. G. Clapp, E. M. Creamer, S. W. Moulton, M. E. Partini and J. S. Bryan
Directions of Improvement in NTSC Color Television Systems (p. 1125) D. Richman

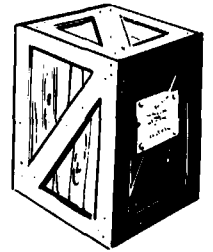
RCA Reviews vol. 17, June 1956

Recent Improvements in the 21AXP22 Color Kinescope (p. 143) R. B. James, L. B. Hradrick, and J. Evans

vol. 17, Sept. 1956

A Magnetic Tape System for Recording and Reproducing Standard FCC Color Television Signals H. F. Olson, W. D. Houghton, A. R. Morgan, M. Artzi, J. A. Zenel, and J. G. Woodward

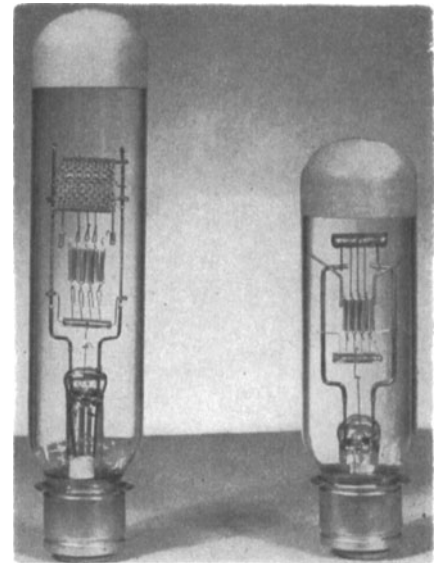
Printed Circuits, a bibliography covering most published and some unpublished material on the subject of printed circuits and allied techniques, has been issued by the Television Society of Great Britain. The articles, arranged in alphabetical order, are cross-referenced in eight sections. Lists of authors and periodical abbreviations are included. The bibliography is available from the Society's headquarters at 164 Shaftesbury Ave., London W.C.2, at a price of 2s. 6d. The bibliography was prepared by Mrs. K. Bourton of Ultra Electric Ltd.



new products

(and developments)

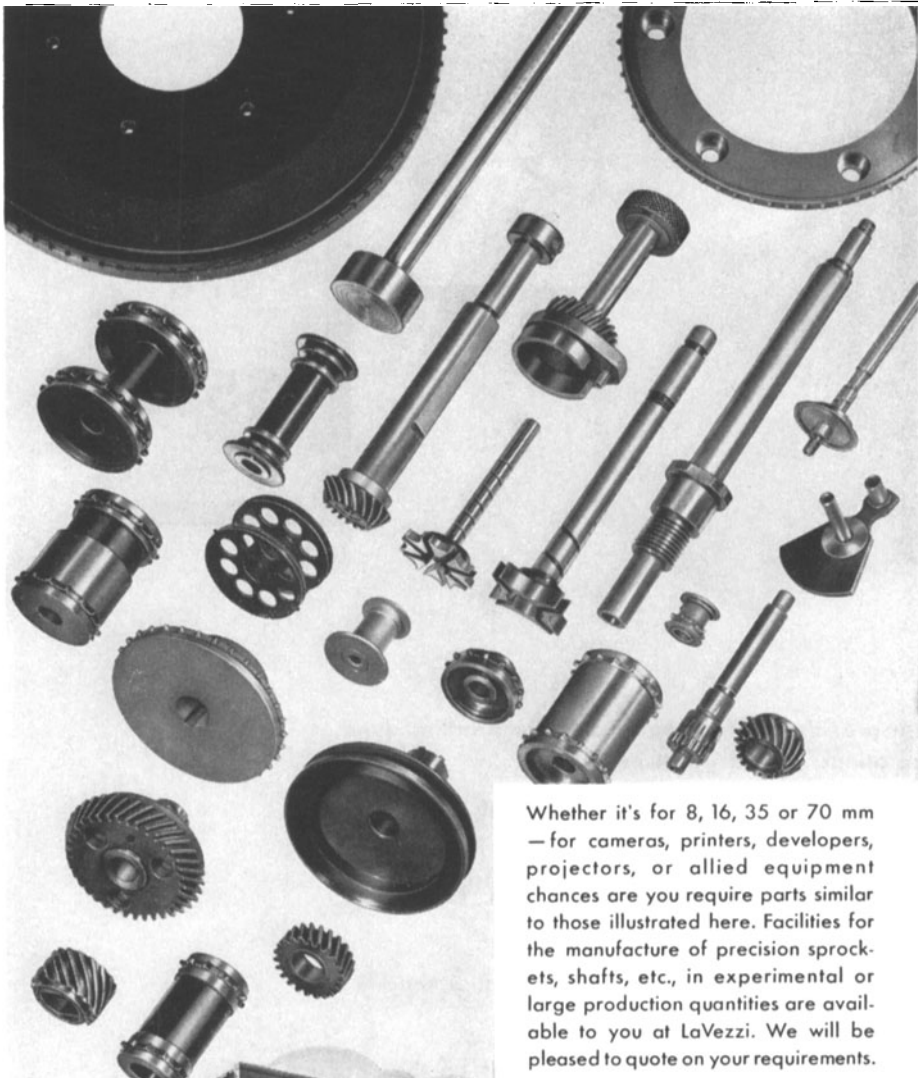
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Further information about these items can be obtained direct from the addresses given. As in the case of technical papers, the Society is not responsible for manufacturers' statements, and publication of these items does not constitute endorsement of the products or services.



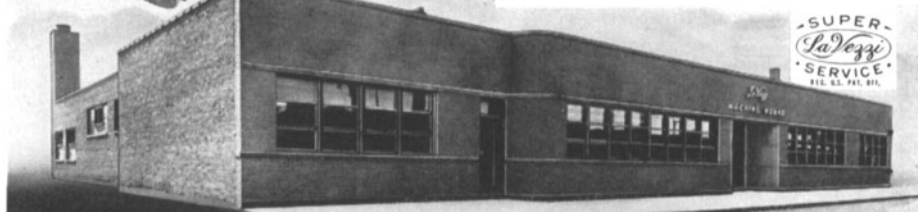
The Blue Top T-12 1200-w lamp has been developed by the Lamp Division of Westinghouse Electric Corp. to be interchangeable with 1000-w lamps. Nearly 2 in. shorter than the older type 1200-w lamp, the new light source has the same filament size as 1000-w lamps. Originally designed for use by the armed services, the new lamp is described as useful wherever the problem of insufficient screen brightness is present.

The Dustroyer, an air purifier for photographic darkrooms, is a product of the Miller-Trojan Co., 1083 W. Main St., Troy, Ohio. The unit, mounted between the studding in the darkroom wall, is designed to pump dust-free air into the darkroom and "pressurize" the interior to expell stale air and dust particles. The "light-tight" unit is operated by a single toggle switch and plugs into any 110-v a-c outlet.

The new 1957 (21st) edition of the *Radio-Electronic Master* has been published with 1546 pages and over 125,000 items of 350 manufacturers included with detailed descriptions, specifications and prices. There are about 11,250 illustrations included. The catalog may be obtained from electronic parts distributors. Names will be supplied on request by United Catalog Publishers, Inc., 110 Lafayette St., New York 13.



Whether it's for 8, 16, 35 or 70 mm — for cameras, printers, developers, projectors, or allied equipment chances are you require parts similar to those illustrated here. Facilities for the manufacture of precision sprockets, shafts, etc., in experimental or large production quantities are available to you at LaVeZZi. We will be pleased to quote on your requirements.



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