

CURRENT LITERATURE OF INTEREST TO THE MOTION PICTURE ENGINEER

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 copies may be obtained from the Library of Congress, Washington, D. C., or from the New York Public Library, New York, N. Y. Micro copies of articles in those magazines that are available may be obtained from the Library of the U. S. Department of Agriculture, Washington, D. C.

American Cinematographer

18 (Sept., 1937), No. 9

- Reaction on Making His First Color Production (p. 408). J. W. HOWE
Cinematography with 8-Mm. Cameras Aid in Dentistry (p. 426). H. A. LINEK
Three-Lens Turret Built for 8-Mm. Users (p. 429).
Automatic Development and Its Advantages (p. 435).

Bell Laboratories Record

16 (Oct., 1937), No. 2

- Diphonic Loud Speaker for Mirrophonic Sound Systems (p. 53). R. C. MINER
Limitations in High-Frequency Band-Filter Design (p. 56). C. E. LANE

Communications

17 (Oct., 1937), No. 10

- Television Economics (p. 10). A. N. GOLDSMITH
Linear Amplifier Adjustments (p. 11). A. J. EBEL
A Simplified Theory of Filter Selectivity (p. 12). H. DUDLEY
Disk Recording—Equipment and Its Quality Requirements (p. 17). T. L. DOWEY
Plate Resistance Control in Vacuum Tubes as Audio Gain Control Means (p. 23). A. W. BARBER

Educational Screen

16 (Oct., 1937), No. 8

- The Motion Picture as an Aid to Learning (p. 252) W. M. GREGORY

Electronics

10 (Oct., 1937), No. 10

- Scanning in Television Receivers (p. 18). F. J. SOMERS
Quality in Disk Reproduction (p. 25). C. J. LEBEL
Reactance Amplifiers (p. 28).
Television in Great Britain (p. 32). H. M. LEWIS AND A. V. LOUGHREN

Filmtechnik

13 (Oct., 1937), No. 14

- Regelschnellschreiber, ein neues Messgerät (Regel Rapid Recorder, a New Measuring Device) (p. 161). P. HATSCHKE
Fernseh-Filmabtastgerät (Television Scanner) (p. 163). SCHRIEWER

Instruments

10 (Oct., 1937), No. 10

- Commercial Cathode-Ray Tubes (p. 267) R. R. BATCHER

International Photographer

9 (Oct., 1937), No. 9

- Light Meters and Color (p. 11). T. S. CURTIS
Superpan and Infrared (p. 14). H. MEYER
Ready Playback Recordings (p. 36). J. N. A. HAWKINS,
Albin Indicator (p. 37).

International Projectionist

12 (Oct., 1937), No. 10

- An Analysis of Imperfections Apparent on the Screen (p. 7). A. C. SCHROEDER
More Data on the W. E. Microphonic Speaker System (p. 20). R. C. MINER
Typical Troubles in Modern Sound Reproducing Units (p. 24). L. CHADBOURNE

Journal of the Acoustical Society of America

9 (Oct., 1937), No. 2

- Factors in the Production of Aural Harmonics and Combination Tones (p. 107). E. B. NEWMAN,
S. S. STEVENS AND
H. DAVIS
A New Interpretation of the Results of Experiments on the Differential Pitch Sensitivity of the Ear (p. 129). W. E. KOCK
A Method for Evaluating Compliant Materials in Terms of Their Ability to Isolate Vibrations (p. 141). W. JACK AND
J. S. PARKINSON
A. BACHEM
Various Types of Absolute Pitch (p. 146).
A Direct-Reading Pitch Recorder and Its Applications to Music and Speech (p. 156). J. OBATA AND
R. KOBAYASHI
Sound-Waves in a Moving Medium (p. 162). J. D. TRIMMER

Journal of the Optical Society of America

27 (Oct., 1937), No. 10

- Orthostereoscopy (p. 323). H. F. KURTZ
An Examination of the Principles of Orthostereoscopic Photomicrography and Some Applications (p. 340). L. C. MARTIN AND
T. R. WILKINS

Journal of Scientific Instruments

14 (Oct., 1937), No. 10

High-Gain Low-Frequency Amplifiers (p. 325).

A. F. RAWDON-SMITH

A Note on the Calibration of Audio-Frequency Oscillators (p. 339).

N. F. ASTBURY

Kinotechnik

19 (Sept., 1937), No. 10

Die Eurocord-Optik (Eurocord Optics) (p. 226).

K. SCHWARZ

Die Photographie im Dienste der Dokumentation
(Photography in Documentation Service) (p. 229).

O. FRANK

Über widerstandslosen Bogenlampenbetrieb (Low Resistance Arc Lamp Operation) (p. 230).

H. TUMMEL

Der Lautstärkenumfang der Eurocord-Schrift (Sound-Intensity Range of the Eurocord Recorder) (p. 232).

H. WOHLRAB

Motion Picture Herald (Better Theaters Section)

129 (Oct. 16, 1937), No. 3

Theatre Acoustics Today (6. Mounting and Decorating Acoustic Materials) (p. 61).

C. C. POTWIN

Proceedings of the Institute of Radio Engineers

25 (Nov., 1937), No. 11

A Low-Distortion Audio-Frequency Oscillator (p. 1387).

H. J. REICH

Review of Scientific Instruments

8 (Oct., 1937), No. 10

Two Simplified Technics for Synchronized X-Ray, Sound Recording, and Cathode-Ray Oscillographic Studies of Speech (p. 382).

R. CURRY