

AM TUNERS

Tubeless Hi-Fi Tuner; Aug, 32.

AUDIANA

Recording Characteristics; C. G. McProud, Dec, 20.

AMPLIFIERS

Compact 6AS7G Amplifier for Residence Audio Systems; C. G. McProud, I, Mar, 17; II, Apr, 16.

Below 50 Cycles; Saul J. White, Dec, 16.
Cathode Follower as an Audio Power Amplifier; Howard T. Sterling, Dec, 12.
Low-Power Cathode-Coupled Amplifier; Raymond H. Bates, June, 30.

Practical Cathode-Follower Audio Amplifier; W. T. Gilson and Russell Pavlat, May, 9.

High-Power Triode Amplifier; Walter T. Selsted and Ross H. Snyder, Feb, 9.
Musician's Amplifier; David Sarser and Melvin C. Sprinkle, Nov, 11.

New 50-watt Amplifier Circuit, Description and Analysis; Frank H. McIntosh, and Gordon J. Gow, Dec, 9.

New Developments in Logarithmic Amplifiers; C. J. LeBel; Sept, 15.

New Portable Audio Amplifier for AM-FM-TV; W. W. Dean, July, 11.
Practical Aspects of Logarithmic Amplifiers; C. J. LeBel, Nov, 22.

Tweeter Amplifier; David Hancock, Nov, 47.

AMPLIFIERS, PRE-

Continuously Variable Equalizing Pre-amplifier; David C. Bomberger, Apr, 14.
New Developments in Preamplifiers; C. J. LeBel, June, 9.

Simplified Preamplifier Design; Howard T. Sterling, Nov, 16.

Versatile Phonograph Preamplifier; Paul W. St. George and Benjamin B. Drisko, Mar, 14.

BROADCASTING

Audio Technique in Television Broadcasting; R. H. Tanner, Mar, 9.

Construction of a Broadcast Station Record Turntable; Herbert G. Eidson, Jr., May, 24.

Disc Recording for Broadcast Stations; W. J. Mahoney, Apr, 9.

Instructional Broadcast Studio, An; Eugene F. Coriell, Nov, 14.

New Portable Audio Amplifier for AM-FM-TV; W. W. Dean, July, 11.

Studio Control Room Design; Robert V. Kinney, Jan, 21.

WMGM Master Control Equipment Design; M. E. Gunn, Mar, 24.

CATHODE COUPLING

Low-Power Cathode-Coupled Amplifier; Raymond H. Bates, June, 30.

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Practical Cathode-Follower Audio Amplifier; W. E. Gilson and Russell Pavlat, May, 9.

CONTROLS

Construction Details of a Continuously Variable Loudness Control; J. W. Turner, Oct, 17.

Flexible Dual Control System; Howard T. Sterling, Feb, 11.

Full-Range Loudness Control; John Winslow, Feb, 24.

Low-Loss Tone Control; James J. Faran, Jr., June, 31.

CHARTS

Magnetic Tape or Wire Speed vs Recorded Wavelength; "Stylus," Feb, 34.
Voltage Ratio vs Percentage Distortion; H. P. Meisinger, Jan, 24.

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Audio Transformer Applications; A. J. Avis, Nov, 20.

FILM RECORDINGS, Conversion Method to Increase Studio Facilities; Norman T. Prisant and Thomas F. LoGiudice, May, 15.

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Crossover Filter for Disc Recording Heads; H. E. Roys, June, 18.

Using the Reactance Chart for Filter Design Problems; H. B. Davis, Dec, 12.

HEARING

Problems in Audio Engineering, Lewis S. Goodfriend: I, The Ear; May, 22, II, Effect of Sound on the Ear; June, 15. III, Articulation; July, 20.

Speech Association Convention, Report on; Apr, 28.

LANGUAGE of Audio, The; John D. Goodell, July, 25.

LOUDNESS CONTROLS

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New 15-inch Duo-Cone Loudspeaker; Harry F. Olson, John Preston, and D. H. Cunningham, Oct, 20.

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Audio Frequency Measurements; W. L. Black and H. H. Scott: I, Oct, 13; II, Nov, 18.

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Developments in Logarithmic Amplifiers; C. J. LeBel, Sept, 15.

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Electronic Audio Sweep-Frequency Generator, A New; H. Toomin (AES section), Aug, 23.

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MOTION PICTURE Film Sound Reproducers; H. D. Hastings and T. F. LoGiudice, Jan, 18.

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New Polyphase Reproducer System; Maximilian Weil, June, 13.

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Disc Recording for Broadcast Stations; W. J. Mahoney, Apr, 9.

Importance of Groove Fit in Lateral Recordings; D. R. Andrews, July, 18.

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Lateral Feedback Disc Recorder (AES Section); G. R. Yenzler, Sept, 22.

Recording Characteristics (Audiana); C. G. McProud, Dec, 20.

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Low-Loss Tone Control; James J. Faran, Jr., June, 31.

Low-Power Cathode-Coupled Amplifier; Raymond H. Bates, June, 30.

Measuring High Resistance Values; Llewellyn Bales Keim, Oct, 36.

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THEATRE, Auditory Component Control for the Legitimate —; John H. Beaumont, July, 15.

TONE CONTROLS Flexible Dual System; Howard T. Sterling, Feb, 11.

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