



**Rochester, Toronto Sections:  
"Little Convention"  
September 25, Rochester**

The Toronto and Rochester Sections will hold a one-day "Little Convention" symposium on Color for Television, September 25 in Rochester. This year's meeting is restricted to one day so it will not detract from the 98th SMPTE Conference to be held in Montreal October 31 - November 1.

Some of the presentations for which arrangements have been completed are:

*Color Perception*, Ralph M. Evans, Eastman Kodak Co.;

*Factors of Importance in Films for Color Television*, Daan Zwick, Eastman Kodak Co.;

*Color Reversal Processing for Television*, William L. Wike, Ansco Corp.;

*Laboratory Practice*, William D. Hedden, Calvin Corp.;

*High Band Color Television Magnetic Recording*, Paul W. Welcome, Ampex Corp.

An additional presentation is tentatively scheduled, but has not yet been confirmed.

The Papers Chairman for the "Little Convention" is Dr. C. Loren Graham, Eastman Kodak Co.; and the Symposium Chairman is Dr. Charles R. Fordyce, Eastman Kodak Co. The Committee anticipates that this will be a valuable technical contribution in the field of color television. The sessions and banquet will be open to members and non-members.

**The name of the British Kinematograph Society** has been changed to *British Kinematograph, Sound and Television Society* to reflect more clearly the society's present interests. Certain changes in its organizational structure have also been announced.

The change of name reflects two different (although related) sets of circumstances. (1) The British Sound Recording Society, which dealt specifically with audio recording, recently was amalgamated with the British Kinematograph Society; and (2) during the last few years the motion-picture industry has diversified into the fields of education, research, medicine and television; also, the use of magnetic film and tapes, particularly for video and sound recording purposes, has created new associated industries.

The British Kinematograph Society was formed in the early 1930s to deal with technical problems associated with a rapidly expanding 35mm industry. As the industry expanded, new divisions and committees were formed to keep pace with new problems and developments. Beginning January 1, the work of the former four Divisional Committees (Theatre, Film Production, Television and Industrial, and Specialized Film) has been undertaken by three Technical Advisory Committees: Sound, Television and Motion-Picture. Also, a

new membership committee has been formed to give attention to the recruitment of new members, while the earlier membership committee is now concerned only with admissions.

Headquarters of the British Kinematograph, Sound and Television Society remains at 164 Shaftesbury Ave., London, W.C. 2.

**The 1965 Fall National Symposium of the Society for Information Display** will be held September 29-30 at the Commodore Hotel in New York. The Symposium will include presentation of papers, lectures and demonstrations and an equipment exhibit. Subjects to be covered will include electronics, psychology, data processing, optics, and image projection. Chairman of the Symposium is Fordyce Brown of Photomechanisms, Inc., 15 Stepar Place, Huntington Station, L.I., N.Y.

**The 1965 Symposium of the Society of Photographic Scientists and Engineers** will be held Oct. 21-23 at Marriot Twin-Bridges Hotel, Washington, D.C. Cosponsor is the Army Research Office, Office of the Chief of Research and Development, Department of the Army. Theme of the Symposium will be Photography in Information Storage and Retrieval. The papers will be grouped by broad categories for the sessions which will cover Information Properties, Read-In, Storage, Read-Out and Optical Computers. An initial state-of-the-art review will be presented by each session chairman. An open panel session on various aspects of information storage and retrieval will be held on the final afternoon. Exhibits will be displayed in connection with the symposium. SPSE Conference Chairman is Edward K. Kaprelian. Address of the SPSE is Box 1609 Main Post Office, Washington, D.C. 20013.

**The Illuminating Engineering Society, Theatre-Television Committee** conducted a Television-Theatre Lighting Symposium June 8-9 in New York. Papers were presented by well-known experts in the field, among them Rollo G. Williams ("Color Lighting for Theatre and Television"), Richard Thompson ("Dimmers for Theatre and Television"), Robert Levin (co-author Thomas Lemons) ("New Light Sources and Associated Optical Systems for Theatre-Television Equipment"), Joseph Flaherty ("Lighting Contrast Control for Television Cameras"), Charles Clark ("Characteristics of Light Sources for Theatre and Television"), and Karl Freund ("Lighting and Lighting Measurements"). The Symposium also featured a Roundtable Discussion on Lighting for Theatre and Television.

**The NAEB 41st Annual Convention** will be held Oct. 31-Nov. 3 at the Sheraton Hotel, Washington, D.C. Theme of the convention will be *The NAEB and the National Purpose*. Special-interest sessions will be held beginning Monday, Nov. 1, with a keynote address by Wilbur Cohen, Under-Secretary of the Department of Health, Education and Welfare. Reports will be presented on legislation affecting educational broadcasting, including the Educational Television Facilities Act. Other areas to be explored during the sessions will include academic freedom in broadcasting, job opportunities in educational broad-

casting, application of programming principles to television instruction, implications for educational broadcasting in communications satellites, and other matters affecting educational broadcasting by radio and television. A meeting of the Armed Forces Television Conference will be held in conjunction with the NAEB convention. Further information is available from Miss Mary Lynn Moody, Convention Coordinator, National Association of Educational Broadcasters, 1346 Connecticut Ave., N.W., Washington, D.C. 20036.

**A 3-credit course in Photographic Materials and Processes** will be conducted at the University of California, Los Angeles by Richard A. Walker, Senior Photographic Engineer of Houston Fearless Corp., beginning September 20. Classes will meet in the evening once a week for 18 weeks. The course will consist of lectures and demonstrations on the theory, application and evaluation of photographic materials. Discussions will cover all types of light-sensitive systems, developing agents and photographic sensitometry. The text used in the course will be *Photography, Its Materials and Processes* (6th ed.) by C. B. Neblette. Prerequisites will be General Chemistry and College Physics (including Light and Electricity) or consent of instructor.

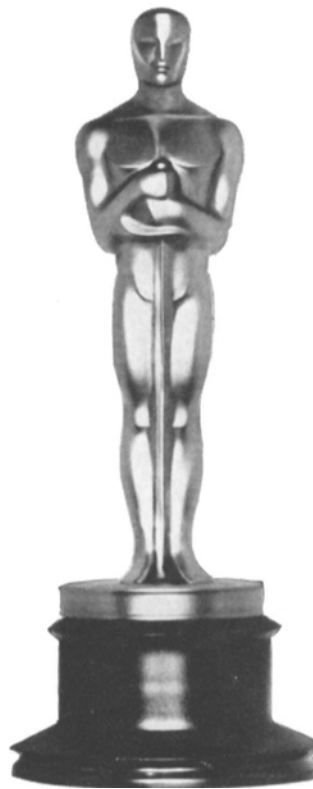
**The third annual five-day course in Photographic Process** as a Scientific Instrument will be held September 13-17 at the Rochester Institute of Technology. Designed for engineers and scientists, main emphasis of the course will be on the application of photography to the acquisition of data in many different areas. Instruction will range from the effects of contamination on photographic quality to methods of securing data. Courses will be conducted by faculty members in the Photographic Science area of the RIT School of Photography. Further information is available from Arlo DeWinter, Assistant Director, Extended Services Div., Rochester Institute of Technology, Rochester, N.Y. 14608.

**A course in Special Effects in Motion Pictures**, cosponsored by the University of Southern California and the Society will be given at USC during the Fall semester as part of the SMPTE Education Series. Classes will begin Wednesday, September 22, and will be held once a week from 7 PM to 10 PM. The course will cover the optical, mechanical and electronic devices and methods used for special effects. Development over the years of special-effects techniques will be discussed in terms of achievement of realistic and stylized effects and also in terms of the elimination of hazards to motion-picture personnel. It will also be shown how effects, previously very costly, can now be achieved economically through the use of modern techniques.


**An Engineering Institute on Photographic Techniques for Measurement** will be conducted by the University of Wisconsin Extension Division in cooperation with the College of Engineering November 18-19 at the Wisconsin Center in Madison. A variety of photographic techniques will be presented, including those useful for the engineering measurement of time-displace-



## Who won an Oscar for Zorba?



Walter Lassally, Director of Photography, did—using Ilford Pan F, FP3 and the new Mark V negative. The 20th Century Fox film, which was directed and produced by Michael Cacoyannis, won the Academy Award for the best black and white cinematography of 1964 and two other Academy Awards. Good for Michael. Good for Walter. And good for Ilford!

**ILFORD**  Motion Pictures & Magnetic Products Division,  
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ment, stress, luminosity, pressure, flow and size. Presentations will include latest related applications in research, product design and development, instrumentation and testing. Nationally recognized experts will discuss and demonstrate equipments and techniques available to industry. Scientists, engineers and technically-oriented managers will participate in group discussions arranged for specific problem areas. Further information is available from: John T. Quigley, University Extension Division, University of Wisconsin, 432 N. Lake St., Madison, Wis. 53706.

**The 13th Annual Columbus Film Festival** will be held October 1-3 in Columbus, Ohio. Highlight of the festival will be the presentation of CHRIS awards. Competition is open to 16mm films which will be grouped in six main categories: Business and Industry; Information-Education; Health-Mental Health; Travel, U.S. and Foreign; Religion; and Special Fields. Information is available from Miss Mary Rupe, Film Library, Columbus Public Library, 96 South Grant Ave., Columbus, Ohio 43215.

**The San Francisco International Film Festival** to be held October 21-31 in San Francisco will be noncompetitive for theatrical films, according to new regulations approved by the International Federation of Film Producers Associations. No prizes will be awarded for feature-length films, but films chosen for exhibition at the festival will be required to meet unusually high

standards. All films will be shown in original versions with English subtitles. Entries for the theatrical program will be submitted by professional national organizations and also by individual filmmakers. Generally, no more than two films will be accepted from one country although in unusual cases three films may be accepted. Each nation having a film accepted for the program will be encouraged to send an official delegation.

Auxiliary events that will be held in connection with the festival, but apart from the exhibition of entries in the theatrical program, will include two competitions for 16mm films: Film as Communication (institutional, commercial and educational films); and Films as Art (experimental or interpretive films). There will also be a competition for film programs originally produced for television.

The festival is sponsored by the San Francisco Chamber of Commerce, 333 Pine St., San Francisco, Calif. 94104. William C. Boyd is Executive Director of the festival and Melvin M. Swig is General Chairman.

**The Chicago International Film Festival** will be held November 9-11 at the Carnegie Theatre in Chicago. Aim of the festival is to bring together the best of recently produced motion pictures from all countries and to encourage high standards of film-making. Categories will include industrial films, TV commercials, educational, cartoons, religious, experimental art, theatrical features and theatrical short subjects. Further information is available from Festival Head-

quarters, St. Clair Hotel, 162 East Ohio St., Chicago, Ill. 60611.

**The Paul C. Reed Memorial Television Studio**, the educational television studio at East High School, Rochester, N.Y., was dedicated in April in memory of the late Paul C. Reed (*Journal*, p. 1081, Dec. 1964). Mr. Reed, who died in October 1964, was Supervising Director of Instruction for Rochester public schools and had been on the staff of the Rochester School District for 35 years. He was one of the first educators to recognize the potential of television and other audio-visual media in education. He was editor of *Educational Screen* for 17 years and his editorials were recognized by nationally known educators as containing some of the most perceptive writings on education.

**Vision 65**, a congress for exploring significant social, esthetic and technological aspects of mass communications, will be held October 21-23 at Southern Illinois University, Carbondale, Ill. Six sessions will be held consisting mainly of panel presentations. Topics for discussion will include mass communications and cultural progress — the creative potential of television, graphic design, painting, and motion pictures. Distinguished panel members will discuss in depth many problems arising from or related to the speed and universality of new methods of communications.

**A new publication**, formed by the merger of *International Projectionist* and *Greater Amusements*, has been announced by Ray

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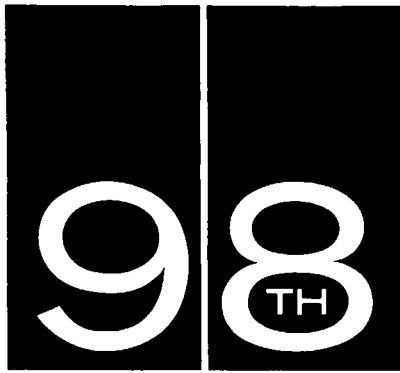


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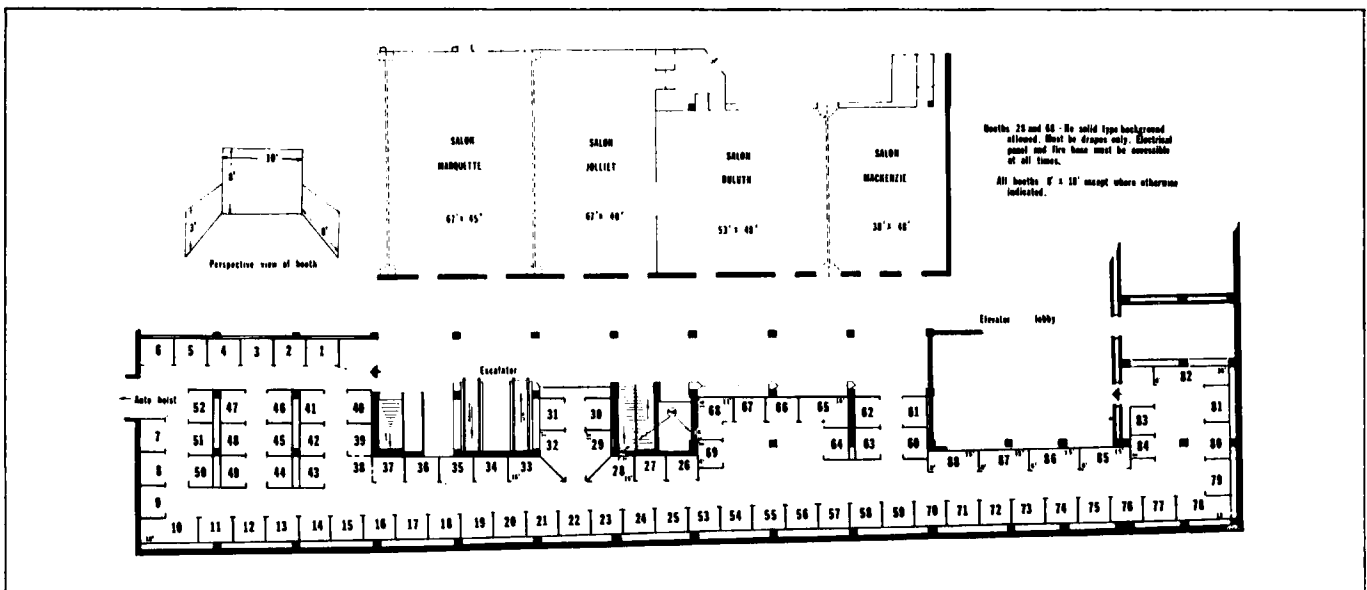
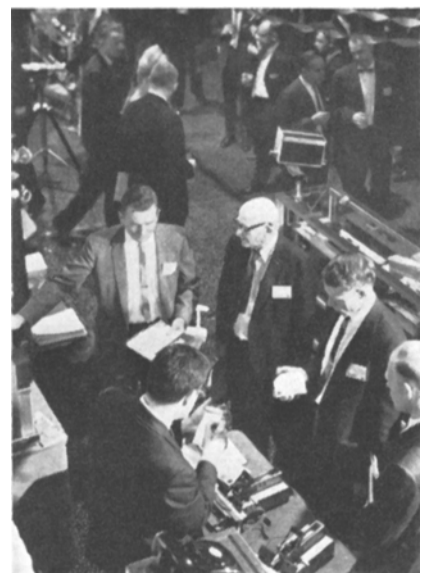
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MONTREAL**

# EQUIPMENT EXHIBIT

See the Montreal SMPTE Show for Outstanding International Developments in Motion Pictures and Television

**CINEMA DESIGN • CINEMA-TOGRAPHY • HIGH-SPEED PHOTOGRAPHY • INDUSTRIAL AND SMALL-FORMAT FILMS • INTERNATIONAL COMMUNICATION IN AIR TRANSPORTATION • LABORATORY PRACTICES • MOTION PICTURES IN MEDICINE AND SCIENCE • MOTION PICTURES AND TELEVISION IN EDUCATION • SOUND AND PROJECTION • TELEVISION • TEST METHODS IN THE MOTION-PICTURE INDUSTRY • VISUAL COMMUNICATION IN THE DEVELOPING NATIONS**

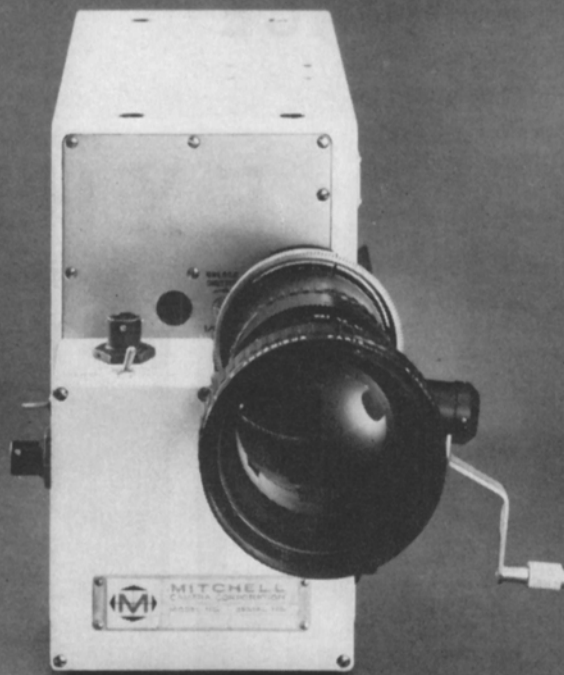
**All 8 x 10 ft. booths and #28: \$350**  
**Booth #10: \$490**  
**Booth #65: \$470**  
**Booth #38: \$190**  
 (sold only with #37 or #39)  
**Booth #69: \$190**  
 (sold only with #26 or #68)  
**Booths #29, #32, #33: \$380**  
**Booths #85 to #88: \$300**  
**Booth #78: \$450**  
**Booth #82: \$475**  
**Booths #60, #69, #84: \$350**  
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**Booths #79, #80, #81: \$350**  
 (larger than 8 x 10 ft)  
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**EXHIBIT OPEN NOVEMBER 1-4, 1965  
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You may not need 600 fps...



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Monitor 16mm\* has other  
features that no  
photo instrumentation  
project should be without

A strong point in itself: **frame rates up to 600 fps**, variable in 1-frame increments during standstill or in operation, **even by remote control** or programming with  $\pm 1\%$  regulation. But speed isn't everything — this camera excels other ways, too. Highest degree of steadiness is assured by **dual pin registration**, which keeps film perfectly aligned horizontally and vertically. The **universal** (commercial, military and international) motor operates on either 28 VDC or 120 VAC-DC, 50 to 1,000 cycles standard. Result: **no motor changing**, far less down-time. An integral reflex boresight system permits **through-the-lens viewing without removal of film**. Shutter also is integral and adjustable from 6° to 120° from **outside of camera**. Compact (only 4.7" W x 7.2" H x 10.3" L) and simple to operate, the standard Monitor has a 400-foot internal capacity, also takes 1,200-foot external magazine with **breakaway take-up chamber** for removing exposed footage only.

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85% of all films shown in theaters or on TV throughout the world are filmed with Mitchell cameras

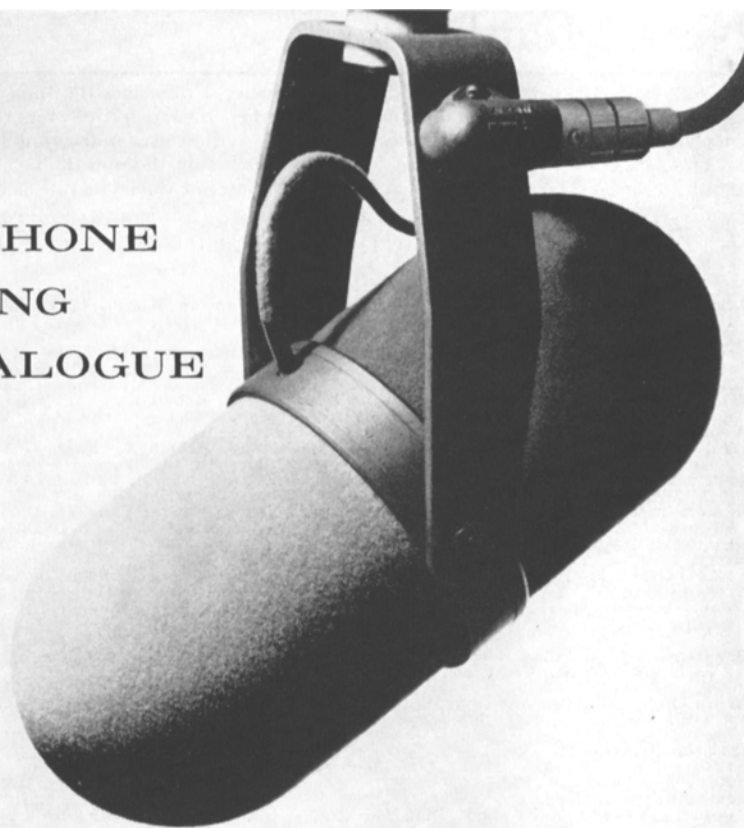
Gallo, Editor and Publisher. Mr. Gallo is also sole owner of the new periodical. Editorial offices are located at 545 Fifth Ave., New York, N.Y. 10017.

**A multimillion dollar addition** to the facilities of Kodak Research Laboratories is scheduled for completion in January 1968. Concrete footings for the building will be completed this year and construction of the building itself will begin next spring. The building will be L-shaped, seven stories high and will provide over 200,000 sq ft of floor space. Located on the west side of Lake Ave. in Rochester, N.Y., it will be of modern design, similar to that of the Kodak research building directly across the street on the east side of Lake Avenue. Known as Building No. 82, it will be approximately 200 ft long and 100 ft wide with a 30- by 130-ft wing for office use. The building will be of fire-proofed steel-frame construction with an exterior of glass and metal panel walls. It will be air-conditioned with provision for up to 35 air changes per hour in the laboratory areas. The building is planned to provide modern, efficient and safe laboratories, as well as office space for several hundred persons in connection with such activities as analytical and microbiological chemistry and organic synthesis. These activities will be transferred from their present locations at Kodak Park to the new building beginning in the fall of 1967.

**Consolidated Film Industries** is nearing completion of a two-year \$3/4 million expansion program, according to an announcement by Sidney P. Solow, CFI President. The firm is located at 959 Seward St., Hollywood, Calif. 90038. The program was undertaken in anticipation of increased demands of color television. Additional negative and positive processing equipments for 35mm Eastmancolor have been placed in service. The equipments include color stroboscopic scene testers and a 35mm A&B color printer. Both machines, designed and constructed by CFI specifically for the printing of 35mm Eastmancolor for television, won Academy Awards (*Journal*, p. 616, July 1965). The scene tester establishes correlation between light tester and printing machines. The printer is capable of printing the A roll, B roll and soundtrack onto the positive stock in one pass with automatic dissolves, fades and color corrections.

**William H. Heflin** has been elected President of Beckman & Whitley, San Carlos, Calif. Formerly Executive Vice-President, he continues in the post of General Manager. He succeeds Don Petty as President. Mr. Petty will continue as Chairman of the Executive Committee. Mr. Heflin has been with the firm since 1962. He was elected to the Board of Directors in 1963. He was formerly Executive Vice-President and General Manager of Fisher Research Laboratory, Inc., of Palo Alto. Beckman & Whitley, a wholly owned subsidiary of Technical Operations, Inc., Burlington, Mass., designs and manufactures motion-picture cameras, ultra-high-speed cameras, film analysis equipment, meteorological instruments and ordnance devices.

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Consistency of sound track quality on an endless variety of locations and sets can be dramatically improved with the remarkable Shure SM5 Boom Microphone. It "hears" the dialogue rather than the ever-changing character of the surroundings.

Because its cardioid directional pattern is uniquely uniform with frequency and symmetrical about its axis, the SM5 is singularly independent of the effects of environment. Even in extreme shooting situations (such as with tight sets, low ceilings, hard walls, low microphone angles, traffic or air conditioner noise and rumble, and changing distance) the SM5 minimizes sound coloration and ambient noise pickup. Equalization

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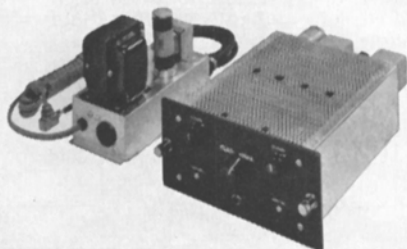
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For additional information, write directly to Mr. Robert Carr, Manager of Professional Products Division, Shure Brothers, Inc., 222 Hartrey Ave., Evanston, Illinois.

# SHURE SM5

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Provides precise RIAA equalization from magnetic phono reproducers at line levels. Separate high and low frequency response trimmers. Lowest distortion, noise level, susceptibility to stray RF fields.

### M66 Broadcast Stereo Equalizer

Passive equalizer compensates recorded frequency to three playback characteristics: RIAA, flat, roll-off. Provides precise equalization from magnetic pickup at microphone input level.

