

## Magnasync/Moviola Wins 108th Conference Exhibit Award



President Deane R. White congratulates M. D'Almada, Sales Manager (left) and Ted Diamond, Production Manager, both with Magnasync/Moviola.



Wilton R. Holm (left) presents the SMPTE Exhibit Award to L. S. Wayman, President of Magnasync/Moviola. Walter H. Mills, Executive V.P. is to the right.

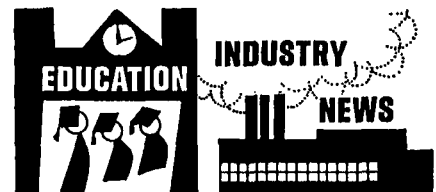
A fine 3-booth display by Magnasync/Moviola Corp., North Hollywood, CA, was judged the winner of the SMPTE Exhibit Award at the 108th SMPTE Technical Conference Equipment Exhibit held at the New York Hilton Hotel in New York October 4-9, 1970.

At a ceremony in Hollywood recently, a plaque commemorating the Exhibit Award was presented to L. S. Wayman, President of Magnasync/Moviola, by Wilton R. Holm, of the Association of Motion Picture and Television Producers, the then SMPTE President-Elect.

At this exhibit, Magnasync/Moviola displayed their new console editor in

addition to the Moviola 16mm editing machine and library reader, and new model viewer and amplifier. They also showed an array of recording equipment including solid-state recorders and reproducers interlocked with a distributor and control panel, a 1/4-in tape to sprocketed film transfer system, a portable record/reproducer for 16mm magnetic film, a solid state custom mixing console and a solid state displacement recorder.

The SMPTE Exhibit Award is presented on the basis of overall design and arrangement, effectiveness, and interest. The winner of the award is chosen by a special Exhibit Award Committee.



### SMPTE Scholarship

A scholarship to assist undergraduate students majoring in one of the sciences or technologies related to motion pictures, television, photo-instrumentation or photographic sciences is sponsored and will be administered by the Society.

To be eligible for the scholarship, a student must have completed two years of college and be presently enrolled in or admitted to a recognized college or university with the objective of a baccalaureate degree in one of the related fields. The fields of study would include, but not be limited to, the sciences of optics, acoustics, electronics and chemistry. Business, management and standardization, relating to technologies and applications of motion pictures, television, photo-instrumentation and photo-science, could also be included in the applicant's academic program.

Two awards in the amount of \$1,250 each will be made for the academic year 1971-72. The funds will be made available to the winners through his college or university.

Application must be made on forms available from Society Headquarters. Applications must be submitted before April 1, 1971. Winners of the scholarship will be announced April 26.

The annual conference of the Society of Photographic Scientists and Engineers will be held April 21-23 in Chicago. The con-

## 9th High-Speed Congress Exhibit Awards



Carlos Elmer, 9th Congress Chairman, presents the SMPTE Exhibit Award to John Kiel, President of Photo-Sonics, Inc.

Photo-Sonics, Inc., Burbank, CA, won the Exhibit Award for the best commercial display at the 9th Inter-

national Congress on High-Speed Photography held in Denver August 2-7, 1970. The best non-commercial display was that of the Naval Ordnance Lab, White Oak, MD.

The SMPTE Exhibit Award is presented to the exhibitor having the best display based on overall design and arrangement, effectiveness and interest.

The award plaque was presented by Carlos Elmer, Chairman of the 9th Congress and SMPTE Vice President for Photo-Instrumentation Affairs. Accepting the award for Photo-Sonics was John Kiel.

The Photo-Sonics display included rotary prism cameras and pin-registered intermittent cameras. Exhibiting with Photo-Sonics were the Instrumentation Marketing Corp., Burbank, CA and KDI Adtrol, Inc., Broomall, PA.

ference, called Image 71, will be held in conjunction with Photo-Expo (April 17-25) sponsored by the National Assn. of Photographic Manufacturers. Image 71 will cover a broad range of scientific and engineering subjects. A number of invited papers will be presented. Topics will include Photography in Ecology, Photographic Processing Theory and Equipment, Emulsion Chemistry, Spectral Sensitizing, Solid State Phenomena, Information Storage and Retrieval, Electro Photography, Photoinstrumentation Techniques and Equipment, and Image Structure and Photography in Graphic Arts. Further information is available from SPSE, 1330 Massachusetts Ave., N.W., Washington, DC 20005.

**A Conference on Biotelemetry** will be held August 2-6 at New England College, Henniker, N.H. It is one of a series of conferences on Engineering in Medicine sponsored by the Engineering Foundation of the United Engineering Trustees, Inc., United Engineering Center, 345 E. 47 St., New York, NY 10017. The purpose of the forthcoming conference is to bring forth new applications of recent developments of devices in the electronic field to medical practices. Transmission of critical information from emergency vehicles to hospital authorities to expedite handling of a patient is one phase that will be considered. Resources available in the field of biotelemetry will be discussed. Conference Chairman is Charles W. Garrett, National Academy of Engineering, Washington, D.C.

**Kinophototechnica-71**, an exhibition of cinematographic techniques and equipments will be held in Moscow in July. The exhibit is under the auspices of the Dept. of International Exhibits, USSR Chamber of Commerce, Sokolnicheski Val 1a, Moscow 232, USSR. All types of motion-picture equipment will be exhibited. A special industrial tour of the exhibit will be arranged by International Intertrade Index, Suite 3400, 744 Broad St., Newark, NJ 07101.

**The 7th International Television Symposium** will be held May 21-27 in Montreux, Switzerland. Topics to be covered during the program will include an international review (progress reports), audio-visual systems for the consumer, a round table conference on the new audio-visual era, studio automation, satellite communication, broadcasting in Band VI and cable TV. New products will be shown at the exhibit. Firms from the United States, Great Britain, Germany, Switzerland and the Netherlands will exhibit their products. Further information is available from Dr. W. Gerber, Case-Box 97, 1820 Montreux, Switzerland.

**The Canadian Educational Communications Conference** will be held June 27 - July 1, at the Macdonald Hotel, Edmonton, Alta. The conference is sponsored by EMAC (Educational Media Assn. of Canada), ETRAC (Educational Television and Radio Assn. of Canada) and CSFA (Canadian Scientific Film Assn.). The

conference will include sessions and small group workshops headed by experts from various countries. Further information is available from Mrs. Ellen Watt, Audio Visual Services Branch, Dept. of Education, 506 IBM Bldg., Edmonton, Alta, Canada.

**A Master of Science degree in Film Education**, the first of its kind in the nation, will be offered by the University of Southern California, University Park, Los Angeles, CA 90007, beginning next semester. The program is designed primarily for teachers of film. Graduate students in the program may select from more than 125 units of course offerings in history, writing, production, criticism, seminars on all aspects of filmmaking and other specialized areas of the industry. Candidates for the degree must complete 32 units, 20 of which are graduate courses. There is no thesis or examination required.

**A course in Production in Current Film and Videotape Formats** is being conducted at the University of Southern California, Division of Cinema, University Park, Los Angeles, CA 90007. The class will meet weekly from February 10 through June 2. The course is designed to assist production personnel in working efficiently and competitively with new techniques. Super 16, super 8 and helical video recording will be considered as well as traditional techniques. The course will be a prerequisite for a forthcoming course on Cassettes and Cartridges.

**A course in Principles of Color Technology** will be given Mar. 29-Apr. 2 at Rensselaer Polytechnic Institute, Troy, NY 12181. It will be repeated July 12-16. The course will be directed by Fred W. Billmeyer, Jr., Professor of Analytical Chemistry; and Max Saltzman, of Allied Chemical Corp., who is Adjunct Professor of Chemistry. The course is intended to train staff members of companies maintaining or planning color control laboratories in the proper use of color measuring equipment and the interpretation and application of measurement results. Typical commercial color measurement and computation equipment will be available for use by each student.

**Professional development courses** will be conducted by Photo Data Institute, an organization that conducts short courses, seminars and conferences in the applied sciences, it was announced by William G. Hyzer, director of the courses. Subjects of the short courses will be High-Speed Photography; Videotape in Science and Industry; Aerial Photographic Methods for Pollution Surveillance; Optical and Electron Microscopy of Particulate Matter; and Effective Technical Communications by Oral/Graphic Presentation. Further information is available from Photo Data Institute, Box 529, Neenah, WI 54956.

**Cinema Institute**, an intensive course in filmmaking, sponsored by Expression Foundation, was held January 3-29 at Chester Springs, Pa. Academic credit was

given for the course by Pennsylvania State University. The course included lectures, demonstrations and workshops. It also provided experience in the actual production of a film. The students were assigned to small groups which took a motion picture from concept to finished production under the guidance of a professional producer.

**The Film & TV Festival Directory** listing more than 375 international film events and festivals is available from Back Stage Publications, Inc., 165 W. 46 St., New York, NY 10036. It is priced at \$10. The 180-page book provides listings of festivals by name, date, sponsor, entry fee and regulations as well as entry categories. General festivals with a broad range of subject matter are listed as well as special events such as space film festivals and underwater film festivals. The *Directory* includes such information as which festivals offer cash awards and which give scholarships and which are limited to 8mm or 16mm films.

**National Wildlife Federation Film Library**, 245 W. 55 St., New York, NY 10019, has announced a worldwide search for motion-picture footage on wildlife and conservation. It is believed that millions of feet of 16 mm color film are in the hands of countless filmmakers. The Federation wants to "tap that reservoir of film" to aid in an extensive educational film program. Action scenes involving animals and illustrating animal behavior and scenes dramatizing ecological problems are particularly desired.

**Two prototypes** of a new varifocal-zoom 35mm camera lens have been demonstrated for the Camera Committee of the Research Center of the Association of Motion Picture and Television Producers. The lens is produced by Canon, Inc., of Japan under specifications set by the Research Center. Wilton R. Holm, Executive Director of the Research Center, said that studio evaluation of the lens will be conducted. Mr. Holm pointed out that the principal need to be filled by the Canon lens is for high-quality varifocal lenses that zoom and not just for zoom lenses. The new lenses will zoom and when adjusted to any focal length within their range will provide image quality as good as a high-quality fixed focal-length lens. Canon will produce varifocal-zoom lenses of both the anamorphic and nonanamorphic types. Only the anamorphic lens has been demonstrated.

**Teletronics Industries, Inc.**, Mesquite, TX 75149, has announced that the U.S. Patent Office has allowed seven claims in the application covering the Teletronics technique for maintaining constantly true color reproduction on its television sets. The invention utilizes a transistorized circuit to provide automatic frequency and phase control of the color oscillator. The circuitry is reported to simplify production while minimizing future service problems. The firm makes and leases color TV sets for a monthly fee that covers full maintenance.

**VPI Color Center**, 410 E. 62 St., New York, NY 10021, has installed a specially de-

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signed optical reduction step printer to provide complete super-8 laboratory post-production services. Services are provided in all super-8 film formats, including silent film loops, optical and magnetic sound. The optical reduction step printer was made to VPI's specifications by Producers Color Service of California. It is presently being used in the preparation of double rank super-8 internegatives in the 1-3 format.

**W. Vinten Ltd.**, Western Way, Bury St. Edmunds, Suffolk, England, has been appointed sole representative of Producers Service Corp., Glendale, Calif., throughout Western and Eastern Europe, U.S.S.R., Egypt, Lebanon, Israel and the Union of South Africa. Producers Service Corp. manufactures Acme optical printers.

**Rank Film Laboratories Ltd.**, Denham, Middlesex, England, has made several changes in its managerial structure, it was announced by Managing Director, Ray Dutfield. Jack F. Berner, a Director of the Company, has been appointed General Manager of Rank Film Laboratories and has also been appointed to the Board of Lewis Rank Post Productions Ltd.

The sales operation has been broadly grouped into three areas of production covering features, short films and commercials. Leslie U. Ostinelli, Production Consultant, will continue to work in a technical advisory capacity with feature production companies. Derek S. Skudder has been appointed to the new post of Sales Man-

ager, Short Films. Brian D. Crayden has been appointed General Sales Manager and David Swan has been appointed Video Manager. He will head the company's research and development activities related to video applications, including tape-to-film transfer systems.

**Cinema Research Corp.**, 6860 Lexington Ave., Hollywood, CA 90038, has installed a new Research Products Optical Printer with a Bell & Howell additive color head. The installation also includes an Eastman Kodak Model 1635 color analyzer. As a result of the installation it is now possible to do a 16mm feature blow-up, fully color corrected, in five days.

**Capital Film Laboratories, Inc.**, 470 E. St., S.W., Washington, DC 20024, has announced that construction has begun on a 10,000 ft<sup>2</sup> addition to its Miami laboratory. The new facility will enable Capital Film to install two black-and-white processing machines, additional color processing and a new service which will store, inspect and renew motion-picture and television films of a major network. The new facility will also contain six new editing rooms.

The Joint Technical Advisory Council of the Institute of Electrical and Electronics Engineers, and the Electronic Industries Assn., 345 E. 47 St., New York, NY 10017, has recommended that the FCC approve the establishment of a National Cable Television Systems Committee (NCTSC). In a letter to Dean Burch, FCC Chairman,

H. E. Weppler, JTAC Chairman, noted that the National Cable Television Assn., the Electronic Industries Assn. and the Institute of Electrical and Electronics Engineers would be receptive to such an assignment and the responsibility of making the study and organizing the task committees.

**Ampex Corp.**, 401 Broadway, Redwood City, CA 94063, is expanding its customer training service to include all users of broadcast, closed-circuit and CATV equipment. Previously, customer training for these products was directed primarily at purchasers of new Ampex equipment. The new program is aimed at providing professional training for all members of industry with equipment or application training needs in these areas. Training programs last from three days to two weeks and cover equipment service, maintenance and applications. Regularly scheduled classes are conducted at Ampex headquarters in Redwood City. Arrangements can be made for on-site training at customer plants or other locations.

**Wide Range Electronics Corp.**, 2119 Schuetz Rd., St. Louis, MO 63141, has opened a sales and service office at 1144 N. Las Palmas Ave. in Hollywood, it was announced by Otto Rauhut, President. Harry L. Bryant will head the new office as West Coast General Manager.

The Educational Facilities Center, which will open in 1973 in a 34-story building at

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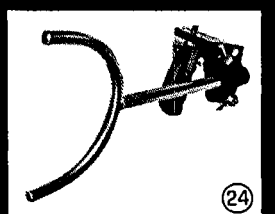
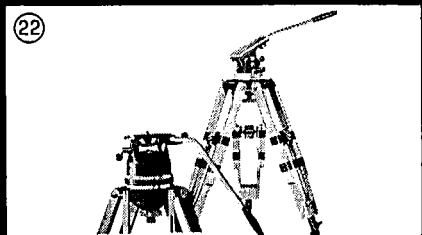
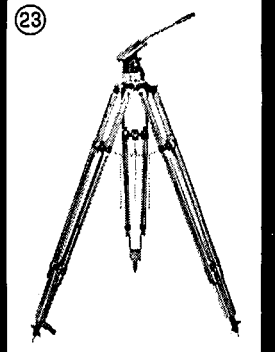
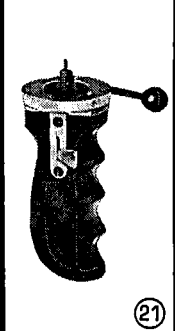
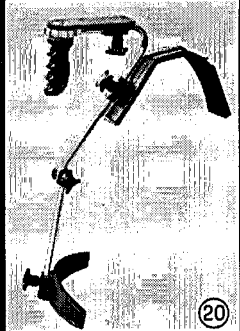
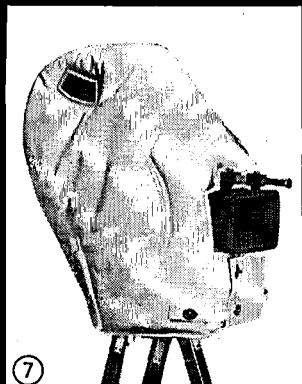
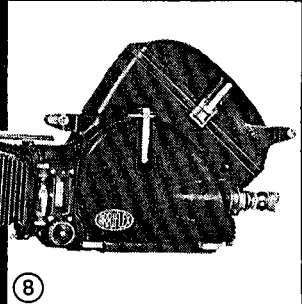
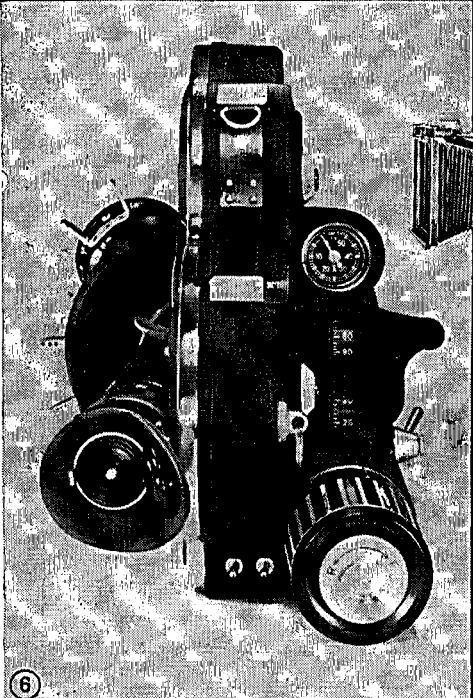
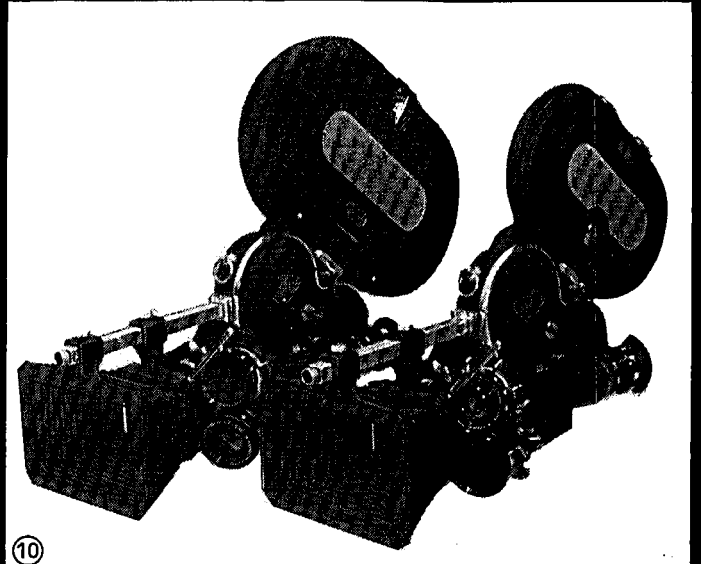
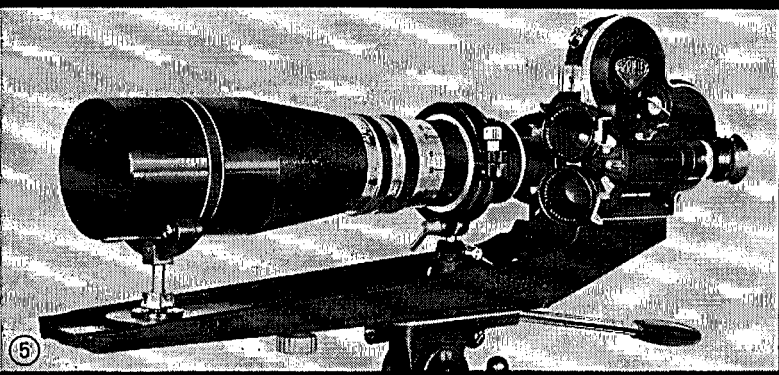
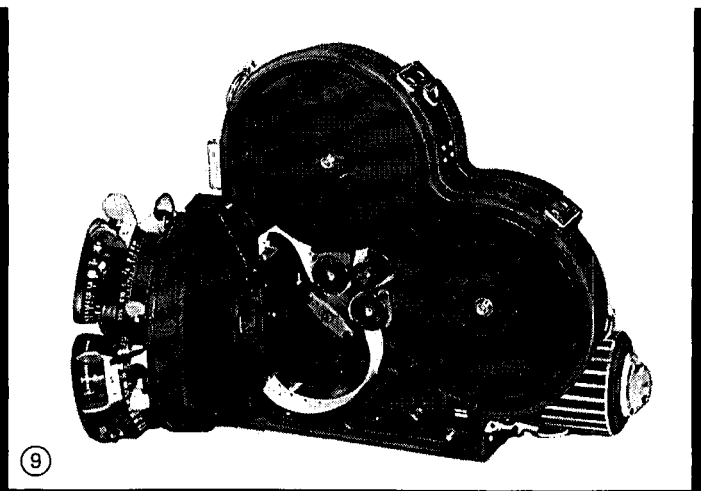
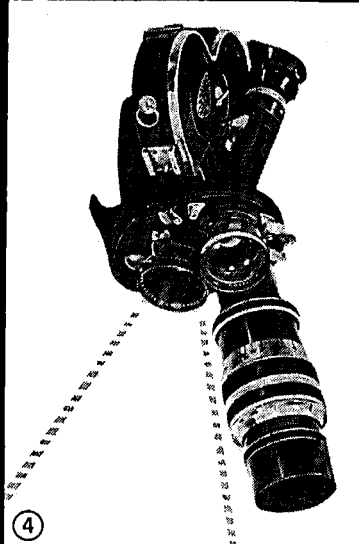
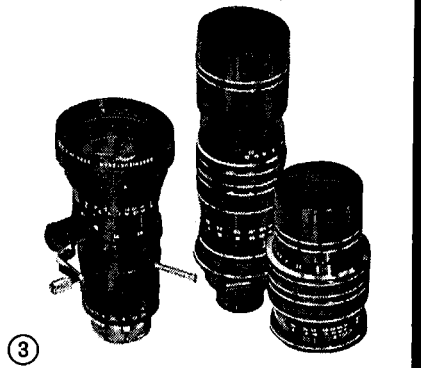
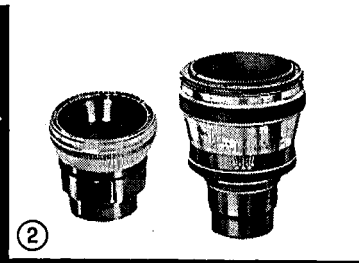
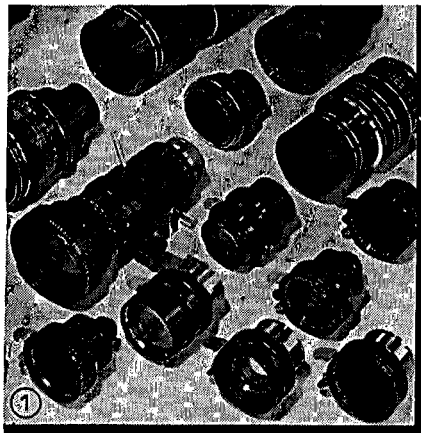
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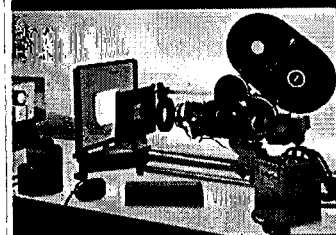
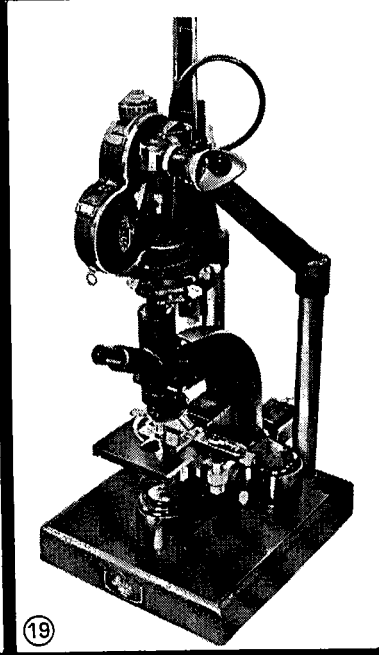
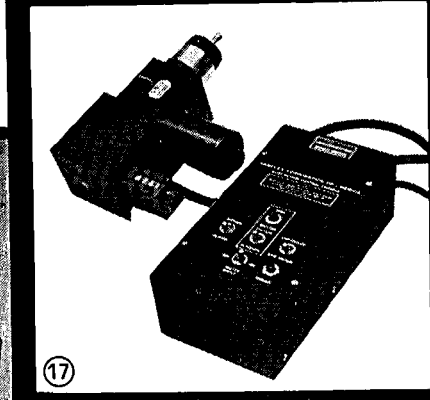
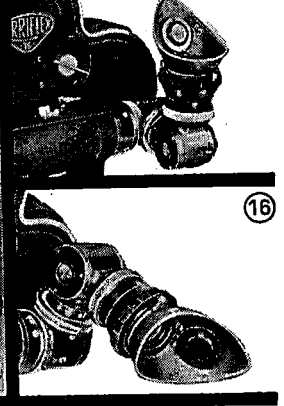
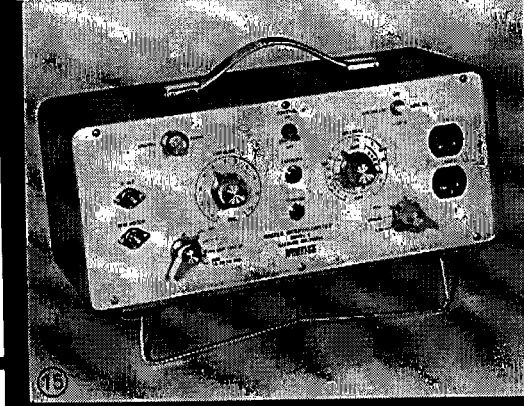
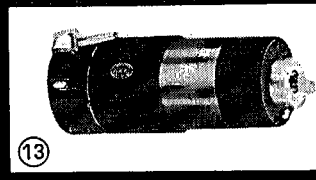
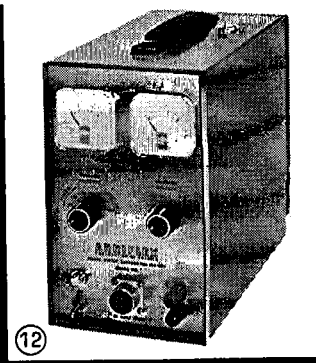
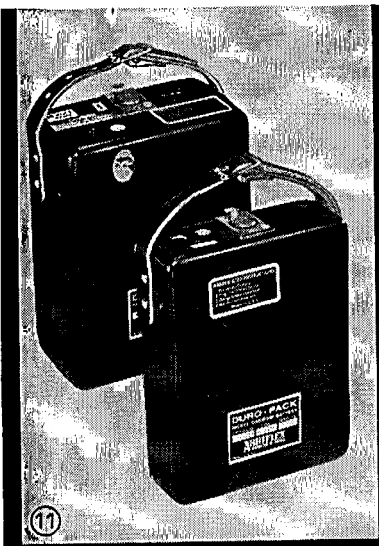
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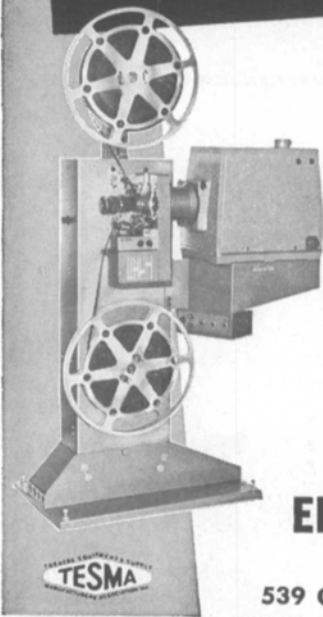
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444 N. Michigan Ave. in Chicago, will provide a center where manufacturers of educational materials can display their products and purchasers can make decisions on equipments under the best possible auspices. The center will contain learning arcades where manufacturers will work together to produce functional displays. Actual and simulated instructional areas will be on view. Further information is available from George D. Fischer, Chairman of the Board, Educational Facilities Corp., 625 N. Michigan Ave., Chicago, IL 60611.

The firm of Leopold Enterprises, Inc., formerly of Wantagh, N.Y., has moved to 729 West Sunrise Blvd., Fort Lauderdale, FL 33311, according to a recent announcement. The firm manufactures portable power supplies and the Leo-Pod camera support. In addition to other activities of the company, Rudolf Leopold will be available as a consultant to evaluate existing equipment and special applications for the motion-picture and television industries.

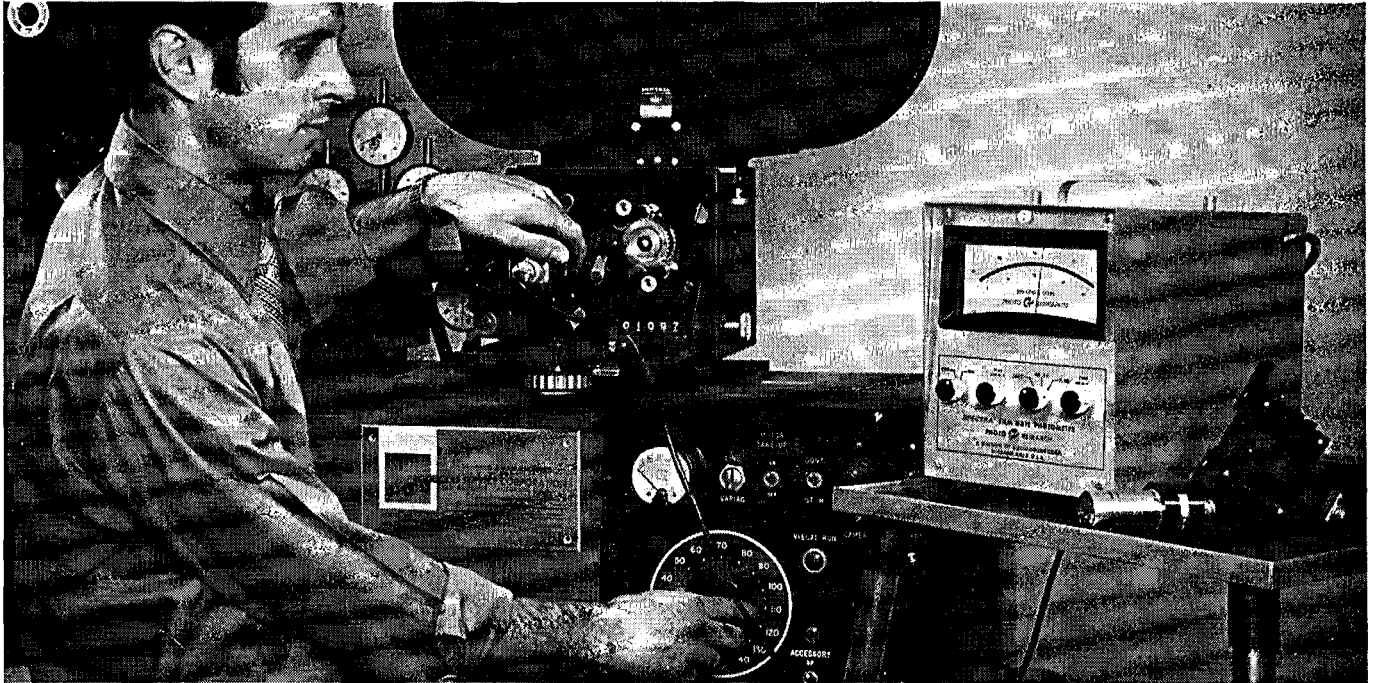
Orrox, a division of Magna-Tech Corp., 2300 Ampex Ave., Opelika, AL 36801, is now in continuous production of magnetic oxides for the tape recording industry. Two grades of magnetic oxides are being produced, Orrox 250, a small-particle, low-noise, high-coercivity oxide designed primarily for video, audio cassette and digital cassette tapes, and Orrox 500 for standard audio and computer tapes. Orrox will also provide hardware and services for the tape industry. A 60-Hz hysteresis loop tracer for hard magnetic materials with direct digital readout of loop parameters will be introduced in April at the 1971 InterMag Conference in Denver.

A 4,000 ft<sup>2</sup> videotape rental studio in Technicolor's Vidtronics Div., Box 38-547, Hollywood, CA 90038, is now available. The studio has been specially designed for the production of commercials and small-cast TV programs. The new studio is in the same building that contains Vidtronics' videotape facilities, thus enabling production and post-production under one roof.

Promotional Marketing Services, 2715 Beals Branch Rd., Louisville, KY 40206, is a new firm created to provide communication programs for business, industry and government. Founder and head of the new firm is Michael J. Waddell, formerly President of Calvin Communications' Louisville production facility.

The Canadian Berkey-Pathe Humphries film studios have opened a full-production laboratory in Israel's Givatayim, close to Tel Aviv. The laboratory, known as Berkey-Pathe Humphries (Israel), is equipped for color production. Color development can be carried out in the new laboratory within 24 hours. Producers formerly had to wait 10 to 14 days for film to be developed abroad. The studio also includes a sound stage and large recording stage. More than five million Israeli pounds (about \$1.5 million) has been invested in the laboratory and equipment.

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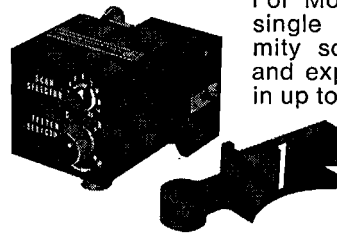


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For Model "C" contact printers, a single probe provides field uniformity scanning plus color balance and exposure control measurement in up to 10 separate positions for the color primaries as well as white light.

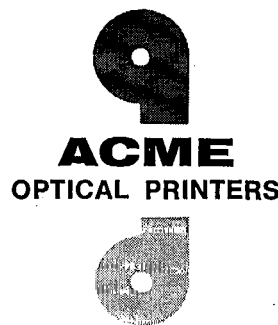
The Model 900 Photometer is compact and lightweight. A built-in storage space is

provided for probes. Design permits adaptation to other optical and contact printers.

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3M Company's Mincom Division, 3M Center, St. Paul, MN 55101, has reorganized its sales organization to provide better service to all its markets, it was announced by R. J. Brown, Division General Sales Manager. The Mincom Div. produces a broad line of recording equipment ranging from cassette recorders to sophisticated electron beam systems for the television industry. Newly appointed area sales managers are James E. Osborne, David Gassner and Bob R. Boatman.

**Maier-Hancock Industries** has moved its engineering, manufacturing and sales facilities to larger quarters at 13212 Raymer St., North Hollywood, CA 91605. The new building covers 16,000 ft<sup>2</sup>. The firm manufactures portable hot splicers.

**Ernest D. Rose**, of Temple University's School of Communications and Theater, Philadelphia, PA 19122, has been elected Treasurer and the only American member of the Board of Directors of the International Congress of Schools of Cinema and Television, succeeding Raymond Fielding, also of Temple University. Dr. Fielding also served as Vice-President. Others on the Board of Directors include Felix Marrioso, Hungary, President; Raymond Ravar, Belgium, Delegate General; Keith Lucas, Great Britain, and Alexander Groshew, U.S.S.R., Vice-Presidents. The Congress represents administrators of leading film schools from 26 nations. It serves as a center for the exchange of student films,

teachers, newsletters and publications in the student film field.

**Richard L. Anderson, Arthur Miller and Donald J. Parker** have been elected Fellows of the Institute of Electrical and Electronics Engineers. According to the citations, Mr. Anderson was thus honored for contributions to semiconductors and to engineering education. Mr. Miller's citation noted his contributions to data amplification and recording in medical and industrial applications. Donald J. Parker was cited for contributions to the field of electrooptical engineering.

**John W. Servies**, 7 River Dr., Tequesta, FL 33458, has resigned from the position of Director of Marketing, View-All Television Products, Anniston, Ala. His plans for the future will be announced.

**Bruce E. Harris** has been appointed Executive Vice-President of Arriflex Corp. of America, 25-20 Brooklyn-Queens Expy. West, Woodside, NY 11377. He succeeds **Victor James** who is now semi-retired. Mr. Harris has been with Arriflex for more than eight years and with the parent organization, Berkey Photo, Inc., since 1953. Prior to his new appointment he served as Arriflex Vice-President and Sales Manager. **Peter M. Ildau** has been appointed Vice-President, Sales, succeeding Mr. Harris. **Volker W. Bahnemann** has been appointed to the newly created position of Vice-President, Marketing.

**J. W. Ratcliffe and F. P. Gloyns** have been appointed to the Board of Rank Film Laboratories Ltd., it was announced by Ray Dufield, Managing Director. Mr. Ratcliffe is Marketing Director of the Company and Dr. Gloyns is the Division's Technical Development Director. Mr. Ratcliffe joined the Rank Organization in 1957 and in 1967 he joined the Rank Film Laboratories at Denham, Middlesex, England. Dr. Gloyns joined the laboratories at Denham in 1949 as Chief Chemist. As Development Director he was concerned with establishing a comprehensive range of sensitometric and chemical control techniques.

**Harold Hinkle** has been appointed Vice-President in charge of Production for Movielab, Inc., 619 W. 54 St., New York, NY 10019, it was announced by Saul Jeffee, President. Mr. Hinkle has been with Movielab since 1969. He was formerly with Pathe Laboratories in various production and supervisory capacities.

**Bernard Macklin** has been appointed Service Manager of the 16mm and 35mm Theatrical, Industrial and Educational Divisions of Movielab, Inc., 619 W. 54 St., New York, NY 10019. He succeeds Robert Bowen who was appointed Sales Representative for the 16mm Industrial and Educational Div.

**Wilton A. Chase** has been appointed Head of the Editing Dept., Canyon Films, Inc.,

Model SLC/10X30ZRV

# REMOTE-CONTROLLED TRACKING ZOOMAR

for LLL TV  
30mm-300mm



<p><b>This system has been designed to operate as an acquisition system for gunfire control or as a boresight tracker on a radar antenna. Used in combination with a ruggedized television camera for shipboard operations, the system can withstand severe weather conditions. It is designed for use with LLL TV cameras, and conforms to applicable military specifications.</b></p>	<p><b>Features:</b></p> <ul style="list-style-type: none"> <li>• Tracking Zoomar, 30mm to 300mm, T=8, with remote control of zoom, iris, focus and filter selection</li> <li>• Built-in reticle image does not move relative to target and remains sharp throughout zoom and focus</li> <li>• Built-in heater, thermostatically controlled</li> <li>• Pressurized</li> <li>• Automatic sun shutter with sensor which has variable acceptance angle corresponding to zoom range (patent pending).</li> </ul>	<p><b>Specifications:</b></p> <table border="0" style="width: 100%;"> <tr><td>Zoom Range (EFL):</td><td>30mm-300mm</td></tr> <tr><td>Focusing Range:</td><td>75 ft.-infinity</td></tr> <tr><td>Speed:</td><td>T = 8</td></tr> <tr><td>Frame Size:</td><td>.625 inch diagonal</td></tr> <tr><td>Horizontal Field Angle:</td><td>23° 42' to 2° 24'</td></tr> <tr><td>Pointing Accuracy:</td><td>5 seconds of arc</td></tr> </table> <p><b>Dimensions:</b></p> <table border="0" style="width: 100%;"> <tr><td>Maximum lens diameter:</td><td>6<sup>5</sup>/<sub>8</sub> inches</td></tr> <tr><td>Mounting flange diameter:</td><td>9<sup>3</sup>/<sub>4</sub> inches</td></tr> <tr><td>Length from front to mounting flange:</td><td>13<sup>3</sup>/<sub>4</sub> inches</td></tr> <tr><td>Weight without mounting cradle and camera:</td><td>19 lbs.</td></tr> </table>	Zoom Range (EFL):	30mm-300mm	Focusing Range:	75 ft.-infinity	Speed:	T = 8	Frame Size:	.625 inch diagonal	Horizontal Field Angle:	23° 42' to 2° 24'	Pointing Accuracy:	5 seconds of arc	Maximum lens diameter:	6 <sup>5</sup> / <sub>8</sub> inches	Mounting flange diameter:	9 <sup>3</sup> / <sub>4</sub> inches	Length from front to mounting flange:	13 <sup>3</sup> / <sub>4</sub> inches	Weight without mounting cradle and camera:	19 lbs.
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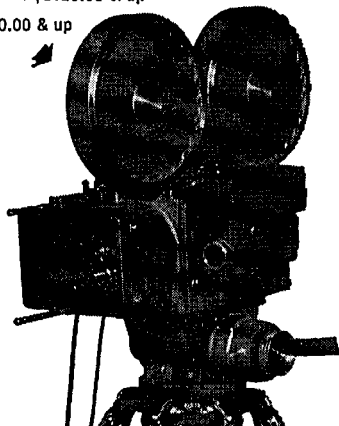


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834 N. 7th Ave., Phoenix, AZ 85007. He has participated in the making of more than 200 educational, documentary and entertainment films. His awards include two Academy Award nominations, the American Film Festival Award and the Cindy Award. Two of his films are in the permanent collection of the Smithsonian Institution. He was formerly supervisor of the Photographic Production Dept. of the University of Nebraska and of the Film Services Unit for North American Aviation.

**Michael J. McGovern** has been appointed Sales Manager of Macbeth Sales Corp., Div. Kollmorgen Corp., Box 950, Newburgh, NY 12550. The company is the exclusive United States distributor of Osram xenon lamps. Mr. McGovern joined Macbeth in 1968 as a sales engineer.

**F. Robert Michael** has been appointed Director of the New York Resident School, RCA Institutes, Inc. He will be responsible for operation of the school which offers classroom instruction in a wide range of electronic subjects. Mr. Michael was formerly Director of Education and Training for Bell Telephone Laboratories and, more recently, Manager of the Computer Center of the Bell Laboratories.

**Vroman W. Riley** has been appointed Manager, Cable Systems, in the RCA Communications Systems Div., Camden, N.J. He succeeds W. Thomas Collins who has transferred to RCA Consumer Electronics.

**Larry Thompson** has been appointed Director of Media at the New England Materials Instruction Center, 704 Commonwealth Ave., Boston, MA 02215. He was formerly a production director at the University of Kansas Bureau of Child Research and he has also been associated with Osawatomie State Hospital in Kansas as Television Coordinator. In his new post he will be responsible for producing audio-visual teaching and training materials for exceptional children.

**Martin Gersten**, formerly Executive Vice-President of Rectilinear Research Corp., has left the firm. His services as an engineering and management consultant are available at 422 Pacific St., Brooklyn, NY 11217.

"A New Phase Locked Loop With High Stability and Accuracy," by John A. Mattis and Hans R. Camenzind is a 38-page brochure describing the SE/NE 565, the most recent offering among the services of the Signetics PLL. The publication is available from Signetics Corp., 811 E. Arques Ave., Sunnyvale, CA 94086.

The Department of Audio-Visual Instruction (DAVI) has changed its name to Association for Educational Communications and Technology (AECT). The organization will remain at 1201 Sixteenth St., N.W., Washington, D.C.