

Exhibit Directory

EXHIBIT HOURS

Monday, Nov. 1.....	2:30-8:00
Tuesday, Nov. 2.....	10:00-8:00
Wednesday, Nov. 3.....	9:30-4:00
Thursday, Nov. 4.....	10:00-8:00

Admission to the Exhibit will be by Registration Badge or Exhibit Pass. Passes may be obtained free of charge at the Registration Desk.

Accessories Manufacturers Ltd. Booth 20
595 St. Remi St., Montreal, Que., Canada

Exhibiting: 16-7-26 Open Type Unit; UFT-7 Universal Unit; 16-5-26 Cabinet; EP-42-4 Projection Table; EPT Tilt Projection Table; UT-42-4 Truck; TB-29-3 Trim Bin; Title Master; FSWF-90 Wall File; 16-35-100-S Sleeve.

Personnel: F. P. Maunder, J. Neil, H. Giles, A. L. McLaurin

Amega Corporation Booth 58
11817 Wicks Street, Sun Valley, Calif.

Exhibiting: Amega Transolver Model T-21; double reproducer 16mm and 35mm Model M-2B; rack mount Master recorder-reproducer system Model M-2C; portable recorder Model M-3; Model VC-1 variable dubber control system; pushbutton slow-start sync-selsyn control system; rack and portable models A-1 and M-2 E-1 mixer; new projector pulse-sync system for interlock with dubbers and recorders, 16mm, 35mm and $\frac{1}{4}$ -in. tape.

Personnel: Ted Alexander, Bill Stutz.

Ampex of Canada Booths 71, 72
136 Skyway Avenue, Rexdale, Ont., Canada

Exhibiting: VR-2000 Teleproduction Videotape Recorder, designed to meet an entirely new "high-band" standard utilizing a high-band carrier/deviation frequency of 7.06 to 10.0 mc. The VR-2000 is the first recorder to offer the operational flexibility and multiple generation picture quality that makes true teleproduction possible. Features of the mechanical design include one-hand operation; fool-proof mode selection buttons; automatic shut-off in case of malfunction; reduces once-around errors to negligible values and provides a rigid and stable 120° phase-to-phase angle. AG-100 Magnetic Mat Recorder/Reproducer designed for the recording and playback of one spot per cue-mat; AG-350 Magnetic Tape Recorder and Reproducer equipped with solid-state electronic circuitry. Video processing, Video Distribution and Pulse Distribution amplifiers. Special effects and synchronizing Generators; video test, video switching and color test equipment.

Personnel: Jean Louis Major, Walter J. Bebenek, Hans J. Krause, D'Alton B. Jolly.

Anglophoto Limited Booths 50, 51 & 52
160 Graveline St., Montreal 9, Que., Canada

Applied Electronics Ltd. Booths 78, 79
23 Canmotor Ave., Toronto 18, Ont., Canada

Exhibiting: Eclair cameras; Rank Taylor Hobson lenses; Vinten pedestals and heads; Fairchild audio components; Senheisser microphones; Conrac monitors; Reeves video tape.

Personnel: Mike Stechly, Tom Pressley, Joe Levett.

Atlantic Films Ltd. Booths 74 & 75
2070 University St., Montreal, Que., Canada

Exhibiting: Zeiss-Ikon 35mm Film Projectors, Ernemann VIII B, Heavy Duty Slide Projector. OSRAM—short arc XBO 450 w, XHO 90. w, XBO 1600 w, XBO 2500 w, XBO 6500 w; long arc XQO 10,000 w; Bell & Howell, Victor Kalart, JAN, RCA 16mm film projectors converted for xenon light source. Slide projectors—Sawyer Roto-matic and Kodak Carousel converted to xenon light source.

Personnel: A. Jekste, S. Krivicky, T. Lapins, A. R. Adamovics, V. Skudra, S. Grek, Miss B. Schneider, A. Pisak.

Beckman & Whitley, Inc. Booth 21, 22
993 E. San Carlos Ave., San Carlos, Calif. 94070

Bell & Howell Canada Ltd. Booths 9, 10 & 11
88 Industry St., Toronto, Ont., Canada

Exhibiting: B & H Model 556 Deluxe Autoload Filmosound 16mm projector and 12" spkr.; B & H Model 545 Economy Autoload Filmosound 16mm projector; B & H Model 8399AV Specialist Filmosound 16mm projector; B & H Model 8302 magnetic optical Specialist Filmosound 16mm projector; B & H Jan Model 614CD optical 16mm projector; Model 745A Autoload Filmstrip projector; Model 745B Autoload Filmstrip projector; Model 745C Autoload Filmstrip projector; Bell & Howell Language Master; Squibb Taylor Opaque projectors; Bell & Howell projection tables; Knox motion-picture screens; Bell & Howell series 70 16mm cameras; Autoload Super 8 cameras & projector; 35mm Canon FX and Pellix cameras; Checker duplicator for B & H Printers.

Personnel: Syd Davy, Stuart Tait, Garry Bennett, Andre Labelle, Ken Oakley, F. Richter

Braun Electric (Canada) Ltd. Booths 1 & 2
3310 Elmbank Road, Malton, Ont., Canada

Exhibiting: Arriflex 16mm Cameras, models ST, M, BL, X-Ray; Arriflex 35mm Cameras, models 2C, with various motors and configurations, i.e.; with Pilotone and Electric Slate, with Variable Shutter, etc.; Lenses for Arriflex Cameras, Schneider, Cooke Kinetel, Cooke Speed Panchro, Angenieux Zoom, Zeiss, Kilfitt; Arriflex Blinps for 16 and 35mm Cameras; Arriflex Silver Recovery Plant; Arriflex Editing Table; Arriflex Lighting Equipment; Arriflex Tripods with Friction and Gyro Heads; Arriflex Camera Accessories, Filters, Eyepieces, Batteries, etc.

Personnel: A. H. Simmons, S. Cook, H. Bergmann, T. Johnson

Caldwell A/V Equipment Co. Ltd. Booths 5 & 6
447 Jarvis St., Toronto 5, Ont., Canada

98TH

S M P T E

TECHNICAL CONFERENCE

MONTREAL

EQUIPMENT EXHIBIT



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

Accessories Manufacturers Ltd.
Montreal, Que.

Amega Corporation
Sun Valley, Calif.

Ampex of Canada Ltd.
Rexdale, Ont.

Anglophoto Ltd.
Montreal, Que.

Applied Electronics Ltd.
Toronto, Ont.

Atlantic Films Ltd.
Montreal, Que.

Beckman & Whitley, Inc.
San Carlos, Calif.

Bell & Howell Canada Ltd.
Toronto, Ont.

Braun Electric (Canada) Ltd.
Malton, Ont.

Caldwell A/V Equipment Ltd.
Toronto, Ont.

Canadian Broadcasting Corp.
Montreal, Que.

Canadian Kodak Sales Ltd.
Toronto, Ont.

Canadian Magnetic Lamnatrack
Montreal, Que.

Canadian Marconi Co. Ltd.
Mount Royal, Que.

Central Dynamics Ltd.
Pointe Claire, Que.

Cinemeccanica SpA
Milan, Italy

Alex L. Clark Ltd.
Islington, Ont.

Andre Debrie of New York
College Point, N.Y.

DuKane Corporation
St. Charles, Ill.

Dynamic Productions Ltd.
Montreal, Que.

Carlos H. Elmer
Scottsdale, Ariz.

English Electric Valve Co. (Canada) Ltd.
Rexdale, Ont.

Expo '67
Montreal, Que.

F & B/Ceco, Inc.
New York, N.Y.

Oscar Fisher Co.
Newburgh, N.Y.

Frigidheat Industries, Inc.
Nashville, Tenn.

Jack Frost Ltd.
Toronto, Ont.

General Sound & Theatre Ltd.
Montreal, Que.

Graflex Inc.
Rochester, N.Y.

Hollywood Film Co.
Hollywood, Calif.

Kingsway Films Ltd.
Toronto, Ont.

MGM Telestudios, Inc.
New York, N.Y.

Macbeth Sales Corp.
Newburgh, N.Y.

MacKenzie Equipment Co. Ltd.
Toronto, Ont.

Manhattan Color Laboratories
New York, N.Y.

McCurdy Radio Industries Ltd.
Toronto, Ont.

Metro/Kalvar, Inc.
New York, N.Y.

Minnesota Mining & Manufacturing Co.
of Canada
London, Ont.

Motion Picture Enterprises, Inc.
Tarrytown, N.Y.

National Research Council of Canada
Ottawa, Ont.

Neumade Products Corp.
New York, N.Y.

Park Photo Ltd.
Montreal, Que.

Philips Electronic Industries Ltd.
Toronto, Ont.

Plastic Reel Corp. of America
Weehawken, N.J.

Quick-Set, Inc.
Skokie, Ill.

R & H Products Ltd.
Montreal, Que.

R-O-R Associates Ltd.
Don Mills, Ont.

Red Lake Laboratories, Inc.
Santa Clara, Calif.

S.O.S. Photo-Cine-Optics, Inc.
New York, N.Y.

Shure Brothers, Inc.
Evanston, Ill.

Strong Electric Corp.
Toledo, Ohio

Tektronix Canada Ltd.
Montreal, Que.

Tomar Publications Ltd.
Montreal, Que.

Visual Electronics Corp.
New York, N.Y.

Westrex Co.
Los Angeles, Calif.

Zoomar International Inc.
Glen Cove, N.Y.

Exhibit Chairman: H. Patrick Dickey, c/o Anglophoto Ltd.,
160 Graveline Street, Montreal 9, Quebec Tel: (514) 631-9851

EXHIBIT OPEN NOVEMBER 1-4, 1965
QUEEN ELIZABETH HOTEL, MONTREAL

Canadian Broadcasting Corp. Booths 86 & 87
7925 Cote St. Luc Road, Montreal, Que., Canada

Exhibiting: The first commercial television receiver manufactured in Canada in the early 30's; the first audio tape recorders used in broadcasting in North America; a Marconi-Stille steel tape unit used by the Canadian Radio Broadcasting Commission in the early 30's; an 8" x 10" transparency light box developed by the CBC's Technical Operations and Transmission and Development Departments.

Canadian Kodak Sales Ltd. Booths 36, 37, 38 & 39
Toronto 15, Ont., Canada

Canadian Magnetic Lamnatrack Ltd. Booths 16 & 17
768 Jean Talon West, Montreal, Que., Canada

Canadian Marconi Company Booths 68, 69
2442 Trenton Ave., Town of Mount Royal, Que., Canada

Exhibiting: Marconi Mark V transistorized image orthicon camera channel; Marconi V321 vidicon camera channel for industrial and closed-circuit applications; Marconi V322B vidicon camera for closed circuit and educational TV applications.

Personnel: John Leeson, Allan Marshall, Ronald Hill, Arnold Clapp, Robert Gauthier.

Central Dynamics Ltd. Booths 76, 77
147 Hymus Blvd., Pointe Claire, Que., Canada

Exhibiting: The 2034 video distribution amplifier; the 2051 pulse regenerative distribution amplifier and the 2080 video signal processing amplifier, as well as constituent modules of CDL switching systems. A portable control housing designed for the University of Toronto is also on display. Full range of Telemet color test signal products and cable terminal equipment.

Personnel: P. Macfarlane, M. Bissett, Bruce Martin, D. J. Dudley, J. DeWall.

Cinemeccanica SpA Booth 84
Viale Campania 23, Milan, Italy

Exhibiting: A new solid-state theater sound system suitable for a typical 35/70mm installation, able to reproduce optical sound and 4- and 6-track magnetic sound. The equipment is composed of a preamplifier assembly carrying 12 solid-state preamplifier modules with separate equalization facilities for each sound source; a system control unit centralizing sound changeover, system selection, local and remote volume control, effects switch, non-sync preamplifiers and power supply; a power amplifier cabinet housing 8 power amplifier modules and fitted with a control panel, VU meter, and monitor selector switch.

Personnel: Vittore Nicelli, Frank H. Riffle.

Alex L. Clark Ltd. Booths 60, 61, 62 & 63
3751 Bloor St., West, Islington, Ont., Canada

Andre Debrie of New York Booths 44 & 45
College Point 56, N.Y.

Exhibiting: CS Camera; 35-Quad-8 Tipro Printer; CTM Film Base Polishing Machine; Double Band Projector; Slitter; RA Tipro Printer; "Vedette" Film Viewer

Personnel: R. J. Harrington, M. Nanocchio

DuKane Corporation Booth 18
St. Charles, Illinois

Exhibiting: A full line of sound filmstrip projectors, including well-known Micromatic and Flip-Top models; together with a device called Vista-Sell. A handbook of information on the production of both filmstrips and recordings will be available to film producers and film laboratories at no charge.

Personnel: John Lord, Robert English and Howard Turner

Dynamic Productions Ltd. Booth 64
5479A Victoria Ave., Montreal, Que., Canada

Carlos H. Elmer Booth 53
P.O. Box 875, Scottsdale, Arizona

Exhibiting: Photographic instrumentation equipment, including high-speed motion-picture cameras and accessory items.

Personnel: Carlos H. Elmer

English Electric Valve Co. (Canada) Ltd. Booths 14 & 15
24 Ronson Drive, Rexdale, Ont., Canada

Exhibiting: 3" and 4½" Image Orthicons with Elcon target demonstrated in the Marconi Mark IV Television camera; Types 7293E and 7295E; also, complete range of broadcast vidicons demonstrated in the Marconi 321 Vidicon camera; types 8625 and 8626 developed to provide a combination of high blue and reduced red sensitivity resulting in correct panchromatic response to standard tungsten lighting; representative range of transmitting tubes used in television industry.

Personnel: George Morton, Art Ferry, Bob Frusher and Dennis Sullivan

Expo '67 Booth 73
Place Ville Marie, Montreal, Que., Canada

Exhibiting: The participation of the Canadian Broadcasting Corp. in the 1967 World Exhibition, to be held in Montreal. The CBC is now constructing its first full colour studio plant on the Expo site for use by all interested broadcasters and a scale model of this unique exhibit building will be shown.

Personnel: D. Nelson Gardiner, Charles N. Kirkman, Raymond Roy, Spencer Moore

F & B/CECO, Inc. Booth 88
315 West 43 St., New York, N. Y. 10036

Exhibiting: F&B/CECO Aero-Vision Helicopter Camera Mount; Mitchell NC Reflex Camera; Mitchell BNC Reflex Camera; Eymo Reflex Camera; F&B/CECO Cinevoice Ultra-Silent Conversion; F&B/CECO Sync Motor for Eclair NPR; F&B/CECO Pro Junior Fluid Head Tripod; F&B/CECO Editing Tables and accessories; Permacel 16mm and 35mm lab film splicers and Guillotine 16mm and 35mm splicers.

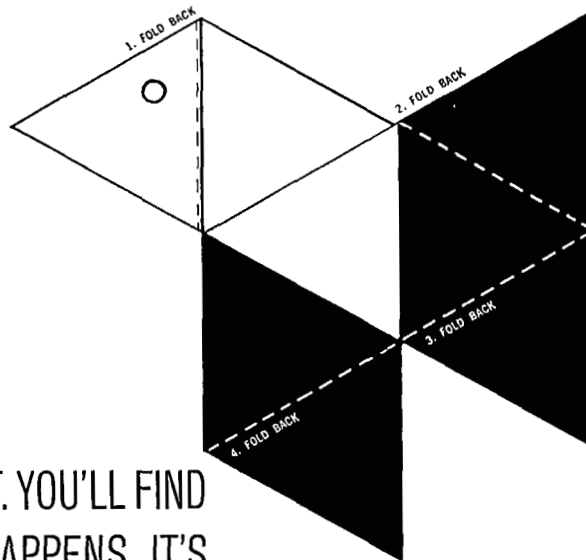
Personnel: Arthur Florman, John Babb, Robert Kaplan.

Oscar Fisher Company Booth 32
P.O. Box 426, Newburgh, N.Y.

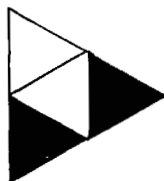
Exhibiting: Model 16-R Lawlette daylight operated, dry-to-dry, automatic film reversal processing machine. 100-ft or 400-ft capacity magazines with daylight loading spool. Speed range from 2 to 9 ft/min and up to 15 ft/min for special requirements. Accessories include buffing pads for removal of backing from 16mm microfilm, temperature control unit, recirculation unit and refrigeration unit.

Personnel: Oscar Fisher.

"BIRD IN FLIGHT" — one of a series of Reverse Oragami using the Du Art logotype.



CUT IT OUT. FOLD IT. YOU'LL FIND NOTHING MUCH HAPPENS. IT'S JUST FUN. AND IT WILL GIVE YOU A CUT-OUT OF THE DU ART LOGO. WHICH STANDS FOR A FILM LAB WHERE A CONSTANT R&D PROGRAM BRINGS YOU NEW HIGHS IN QUALITY AND SERVICE. FOR EXAMPLE: U.S. PATENT 3163080 COVERING DU ART'S EXCLUSIVE FIBER OPTICS PRINTING. PRINTS WITH "SOFT" LIGHT. MINIMIZES ABRASION, NEGATIVE DEFECTS, SCRATCHES, MAKES NEGATIVE LAST LONGER. AVAILABLE ONLY AT DU ART. TRY IT. CALL AND ASK US ABOUT FIBER OPTICS



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245 WEST 55 STREET, NEW YORK, N.Y. 10019/ PL 7-4580
IN CANADA: ASSOCIATED SCREEN INDUSTRIES, LTD./ 2000 NORTHCLIFFE AVE., MONTREAL

A. Foxcroft Associates Ltd. Booth 89
143 Kipling St., Toronto 18, Ont., Canada

Frigidheat Industries Inc. Booth 31
P.O. Box 6037, Nashville, Tenn. 37212

Jack A. Frost Ltd. Booths 3, 4
336 Bering Ave., Toronto 18, Ont., Canada

Exhibiting: The complete and latest line of ColorTran quartz lighting with accessories and electronic dimmers; Elemack Crab Dolly; Boston Insulated Wire and Cable Co., Ltd. line of television and motion-picture power distribution connectors; W. R. Key Barndoors; Canadian Curtis-Wright Generating Sets.

Personnel: Gerry Lee, Herbert Hollander, William Finch, Walter Allen.

General Sound & Theatre Ltd. Booth 7
160 Bates Road, Montreal, Que., Canada

Graflex, Inc. Booth 54
Rochester 3, N.Y.

Kingsway Films Equipment Ltd. Booth 42
148 Norseman Street, Toronto, Ont., Canada

Exhibiting: Nagra tape recorders and accessories; Uher tape recorders and accessories; Firenzi lighting equipment; packaged lighting service iodine-quartz lighting equipment; Denon broadcasting and television equipment. Information will be available for such products as optical effects printers, motion-picture processors, printers and ultra-sonic film cleaners.

Personnel: Lee R. Terry, R. C. Macaulay.

MGM Telestudios, Inc. Booth 67
1480 Broadway, New York, N.Y. 10036

Exhibiting: The Gemini Mark IV system, with "Edilite" and "Audilarm" features; samples taken from recent color Gemini productions will be screened.

Personnel: Richard B. Pell, Warren R. Smith, Fred Bundesmann, Mike W. Brown

McCurdy Radio Industries Ltd. Booths 24 & 25
108 Carnforth Road, Toronto 16, Ont., Canada

Exhibiting: The SS4400 Radio/TV Audio Console; the AM-408 10 watt Monitor; the AM430 30 watt Monitor; the PS874 36 VDC Regulated Power Supply; the AT305 1 watt (30 DBM) Program Amplifier; the CHIZ Turntable with AT 131 equalized Preamplifier; the Silicon AT 240 and AT 241 Preamplifiers.

Personnel: G. E. McCurdy, R. W. Ward, Wm. McFadden, P. C. Hess

Macbeth Sales Corp. Booth 66
Newburgh, N.Y. 12553

Exhibiting: Osram Xenon short arc bulbs for projection light sources ranging in wattage from 250 to 5000 watts. QuantaLog Transmission densitometers for measuring densities of the following photographic images: color reversal film, color negative film, and silver and sulfide dye sound tracks. Model T-214 Portable 10" × 10" Transparency Viewer. QuantaLog reflection densitometer for measuring densities of color and black- and white reflected images.

Personnel: Peter A. Jensen, Frederic McCurdy

Mackenzie Equipment Co., Ltd. Booth 43
2 Homewood Ave., Toronto 5, Ont., Canada

Exhibiting: Edge Numbering machine to number picture and track simultaneously; High Speed Inspection Projector for picture and sound; Unicorn Splicers for processing machines; Cue Tab Applicator; Cue Checker; Hot Splicers—various items of film handling equipment.

Personnel: R. B. Mackenzie, Harry Teitelbaum, Douglas E. Grant, Sheldon Kaplan

Manhattan Color Labs Booth 34
210 West 65 St., New York, N.Y. 10023

Exhibiting: A complete motion-picture optical service including animation stand photography and special effects. Manhattan Color Laboratory and Producers Aid form the complete laboratory service for the production of filmstrips, slidefilms, superslides and 35mm quantity slide duplication.

Personnel: Bernie Barnett, Chuck Robbins, John Riker and Jerry Baker

Metro/Kalvar, Inc. Booth 82
550 Fifth Ave., New York, N.Y. 10036

Exhibiting: The Metro/Kalvar 16mm Motion Picture Printer-Processor and the Metro/Kalvar 35mm Filmstrip Printer-Processor producing ready-to-project prints in a single, continuous, high-speed operation which requires no darkroom or chemical processing.

Personnel: N. R. Bacon, W. I. Vance, R. B. Lindemeyer

Minnesota Mining & Manufacturing of Canada Booth 65
P.O. Box 2757, London, Ont., Canada

Motion Picture Enterprises, Inc. Booth 80
Tarrytown, New York

Exhibiting: Film Reels, Cans and Shipping Cases; projection and studio lamps; video tape reels; professional editing and laboratory equipment; magnetic tape; film storage equipment; Marguet Splicers; Motion-picture, TV & Theatre directory—wall chart and hand guide.

Personnel: Herbert R. Pilzer, Sylvia Jarvis, Elaine George, John B. Low

National Research Council of Canada Booth 85
Ottawa 7, Ontario

Exhibiting: A compact, portable Laser instrument in operation; used for research in interferometry and for further research into lasers; consisting of two parts: the laser-tube instrument and a 12-lb. power pack. The NRC exhibit is equipped with six telephones connected to two tape recorders, allowing the viewer to receive informational messages in French or English. This exhibit will not have an attendant.

Neumade Products Corp. Booth 55
250 West 57th St., New York, N.Y. 10019

Park Photo Supplies (Mtl.) Inc. Booths 28, 29, 30
465 Craig Street, West, Montreal, Que., Canada

Exhibiting: Filmline processing equipment; Pako processing equipment; Welch Densitometer; Arriflex motion-picture cameras & equipment; Kliegl lighting equipment; Bolex cameras and accessories; Graflex A/V audio-visual equipment; Siemens projectors; Bessler audio-visual; Polecats-stands; Simmon's Omega Enlargers.

Personnel: Harry Kirshner, Harold Greenberg, Harvey Greenberg, Mark Shapiro

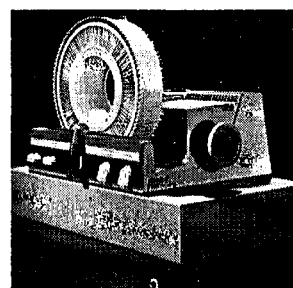
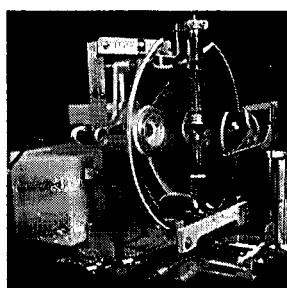
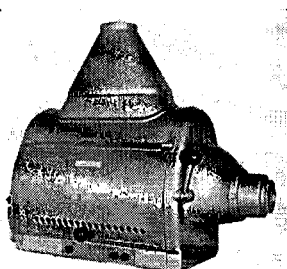
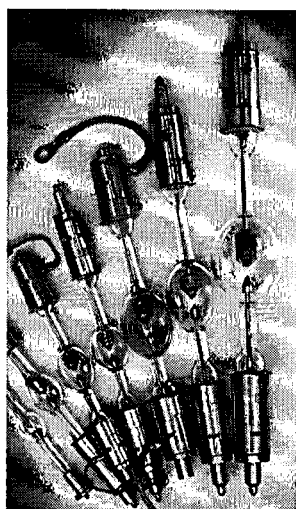


atlantic films ltd.

... names in

XENON

*for modern projection
and industry*



ZEISS IKON PROJECTORS

35 mm ERNEMANN VIII B
ERNEMANN IX
ERNEMANN X

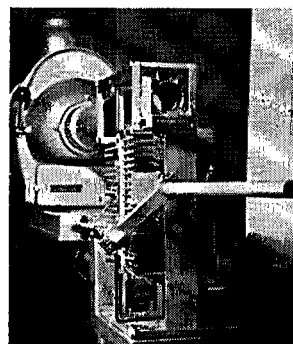
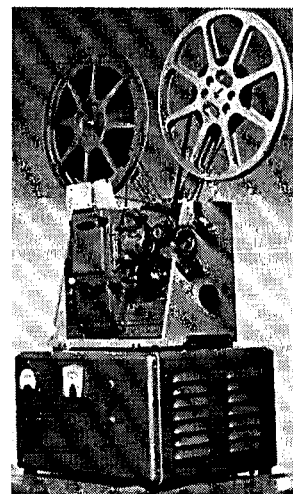
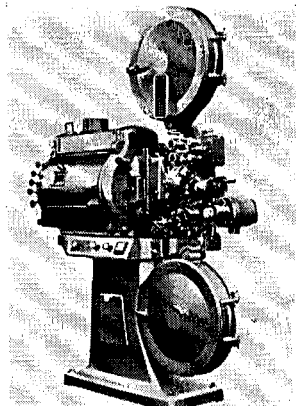
35/70 mm "FAVORIT"

OSRAM XENON LAMPS

short arc 150-6500 watt
long arc 6000-20 000 watt

ZEISS IKON Lamphouses and Xenoblocks
mod. kits for conversion of carbon arc to XENON

BOOSTED light sources, to 150 000 lumens



ATLANTIC FILMS AND ELECTRONICS LIMITED

Montreal, 2071 University Street
Phone: 288 0866

St. John's, Newfoundland
Phone: 83071-2-3

Philips Electronics Industries Ltd. Booths 47, 48 & 49
116 Vanderhoof Ave., Toronto, Ont., Canada

Exhibiting: Philips Color Camera featuring Plumbicon pick-up tube; outstanding features color sensitivity and fidelity with no color shading; has 10 to 1 remote controlled zoom lens; Philips black & white studio camera—also uses the Plumbicon tube with 100 to 1 contrast ratio; Philips DP70 Projector-70/35mm projector with pulsed light; suitable for use with all 70mm systems such as Todd-AO and 35mm systems; changeover in a matter of minutes; Philips Video-Tape Recorder.

Personnel: E. Prevost, A. H. Hutcheon, R. G. Trudel

Plastic Reel Corp. of America Booth 35
612 Boulevard E., Weehawken, N.J.

Exhibiting: Plio-Magic Film Cans — 16mm 400' thru 16mm 2000'; Plio-Magic Film Shipping cases 16mm 1200' & 16mm 800'; Plio-Magic Film reels — 8mm 50' thru 8mm 1600' and 16mm 50' thru 16mm 2200'; Plio-Magic Reel Paks — 8mm 50' thru 8mm 400' and 16mm 50' thru 16mm 400' also 25mm 100'; Cores-female type 8mm, 16mm and 35mm. All processing rollers both Idler and Drive for 16mm combination 16/35 and 35/70 and the new Super 8 rollers. Bushings and Bearings — for all rollers, in sizes from $\frac{3}{8}$ " to $\frac{5}{8}$ ". Tape reels all sizes from 2" thru 7" small and large hubs; Paten non-warping 2 pce. tape reel.

Personnel: Walter Elterman, Milton Blutter

Quick-Set, Inc. Booths 26 & 27
8121 Central Park, Skokie, Ill.

Exhibiting: Gibraltar Cradle Head for movie and TV work, new vibration-free dollies with special jack screws for lifting wheels off the floor. Standard line of Super Quick-

Set-Samson, Hercules, Gibraltar, a complete line of tripods, panheads, dollies, etc., for photo, television, remote control, high speed or instrumentation usage; both standard models and special equipment built to order. Units capable of handling loads from 5 to 200 pounds on panheads and elevators, and 500 pounds on tripods. Units include $\frac{3}{4}$ " and full-length, with or without elevators, panheads incorporating friction and/or geared controls. Power and hand operated pedestals and consoles. Accessories include Pelso Adapters, special apparatus for easier attachment of heavy cameras, and Lo-Hi units. Special accessories and telescoping tubing and mast assemblies available.

Personnel: A. J. Briglia, P. C. Mooney

R & H Products Ltd. Booths 56 & 57
2531 Walkley Ave., Montreal 28., Que., Canada

Exhibiting: Amega; C.O.C.; Siemens; Astro; Movie Mite; Draper

Personnel: Norbert Engels, Bob Ferguson

Red Lake Laboratories, Inc. Booth 40
2971 Corvin Drive, Santa Clara, Calif. 95051

Exhibiting: Hycam, a complete line of 16mm high-speed motion-picture cameras, including accessories, consisting of lights, exposure meters, timing light generators, tripods and lenses.

Personnel: Robert D. Shoberg, Donald Southard, Joe Saunders, Roger Wainwright, P. Bartram

R-O-R Associates Ltd. Booth 19
1470 Don Mills Road, Don Mills, Ont., Canada

Exhibiting: Wandel & Goltermann Model VZM-1 Distortion Meter — this measures variations of gain and phase

We cannot emphasise too strongly that photographic film processing is a highly specialized operation, and can only be entrusted to qualified experts. It is essential that the photographic image which tells and sells is reproduced with a degree of quality that will give your message the maximum impact.

Humphries, largest Independent Film Laboratories in Europe can meet all your processing requirements, in B & W and Colour, and in all gauges.



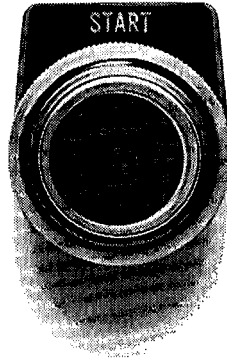
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TYPE 131: A special high-speed panchromatic film you shoot, and have processed by any lab for your use as either negative or reversal. Speed: ASA 80 and 64 (negative); ASA 160 and 125 (reversal).

The instrumentation photo-technician is a producer in his own right, making one-take-only spectaculars as an everyday occurrence. Du Pont offers him 3 reliable emulsions on tough, flexible CRONAR* base:

TYPE 140: A fine-grain negative film designed for cinematography of objects against backgrounds with similar brightness. Trial exposures using a speed index of 240/6 will produce the precise exposure Du Pont recommends for missile tracking.

TYPE 136: The famous fine-grain SUPERIOR® 2 negative film that Hollywood cinematographers use for sharp, clear images. For high-quality negatives where duplication is important. Speed: ASA 125 and 100.

SALES OFFICES: Clifton, N.J. 07012; Chestnut Hill, Mass. 02167; Wynnewood, Pa. 19096; Atlanta, Ga. 30325; Cleveland, Ohio 44116; Chicago, Ill. 60646; Dallas, Tex. 75247; Hollywood, Calif. 90038; Du Pont of Canada Ltd., 85 Eglinton Ave., E., Toronto 12, Ontario.



Better Things for Better Living . . . through Chemistry

*Du Pont's registered trademark for its polyester photographic film base.



PHOTO PRODUCTS DEPARTMENT

characteristics which are affected by variations of drive voltage. This is an instrument of prime interest to colour TV, broadcasters and transmitter and receiver manufacturers. Bruel & Kjaer Sound Analysis Equipment — several instruments will be displayed, including recording level meters, precision microphones, wave analyzers and distortion meters. Hughes Aircraft Memoscope, Storage Oscilloscope — for picture freezing. Watford Control's A.C. Line Regulators — for studio, transmitter and test equipment line regulation.

Personnel: John Root, Geoff Perry, F. Coening

S.O.S. Photo-Cine-Optics, Inc. Booth 41
387 Park Ave. South, New York, N.Y. 10016

Exhibiting: S.O.S. 16mm Super Pro Optical/Magnetic Single or Double System Editor; S.O.S. TG-IV Titler and Special Effects Kit; S.O.S. Animation Compound for S.O.S. TG-IV Titler; S.O.S. Four Position Microphone Mixer; S.O.S. Two Position Microphone Mixers; S.O.S. Junior Tripods; S.O.S. Wireless Microphone Receiver for TV Newsmen; Tel-Amatic 16mm Motion Picture Printer; S.O.S. 16mm Viewers

Personnel: Dominick J. Capano, Joseph A. Tanney, Reginald Armour, Newell Crawford

Shure Brothers, Inc. Booth 81
222 Hartrey Ave., Evanston, Ill.

Exhibiting: Complete line of Shure professional audio products for television, motion pictures, recording studios, including microphones, preamplifiers, equalizers, stereo dynetic phono cartridges, tone arms and accessories. Featured are the new SM5 Cardioid Boom Microphone, SM56 Cardioid Dynamic Probe Microphone, SM33 Super-Cardioid Ribbon Microphone.

Personnel: R. W. Carr, W. B. Champion.

Strong Electric Corp. Booth 8
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Exhibiting: The new compact 1600 watt, 16mm Xenon lamp and associated power supply; a newly designed collector which produces so much light that 16mm film will stand without damage; designed for portability and also is adaptable to all professional 16mm projectors.

Personnel: Arthur J. Hatch, Harold Plumadore

Tektronix Canada Ltd. Booth 46
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Exhibiting: Type 529 TV Waveform Monitor; Type 526 Colour-Television Vectorscope; Type 564 Storage Oscilloscope; Type HUZ Field Strength Meter.

Personnel: Bernald Feldman, Melle Zegel, Marvin Crouch, Eb von Clemm

Tomar Publications Ltd. Booth 83
146 Bates Road, Montreal, Que., Canada

Visual Electronics Corp. Booths 12 & 13
356 West 40 St., New York, N.Y. 10018

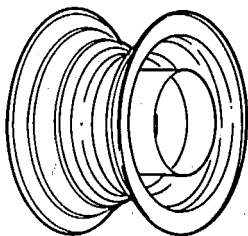
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Personnel: Robert Bollen, J. P. Gallagher, Charles Rich, Daniel Green

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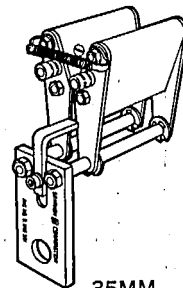
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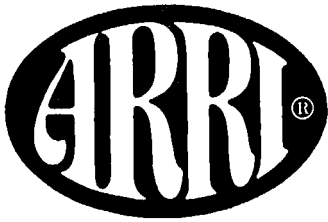
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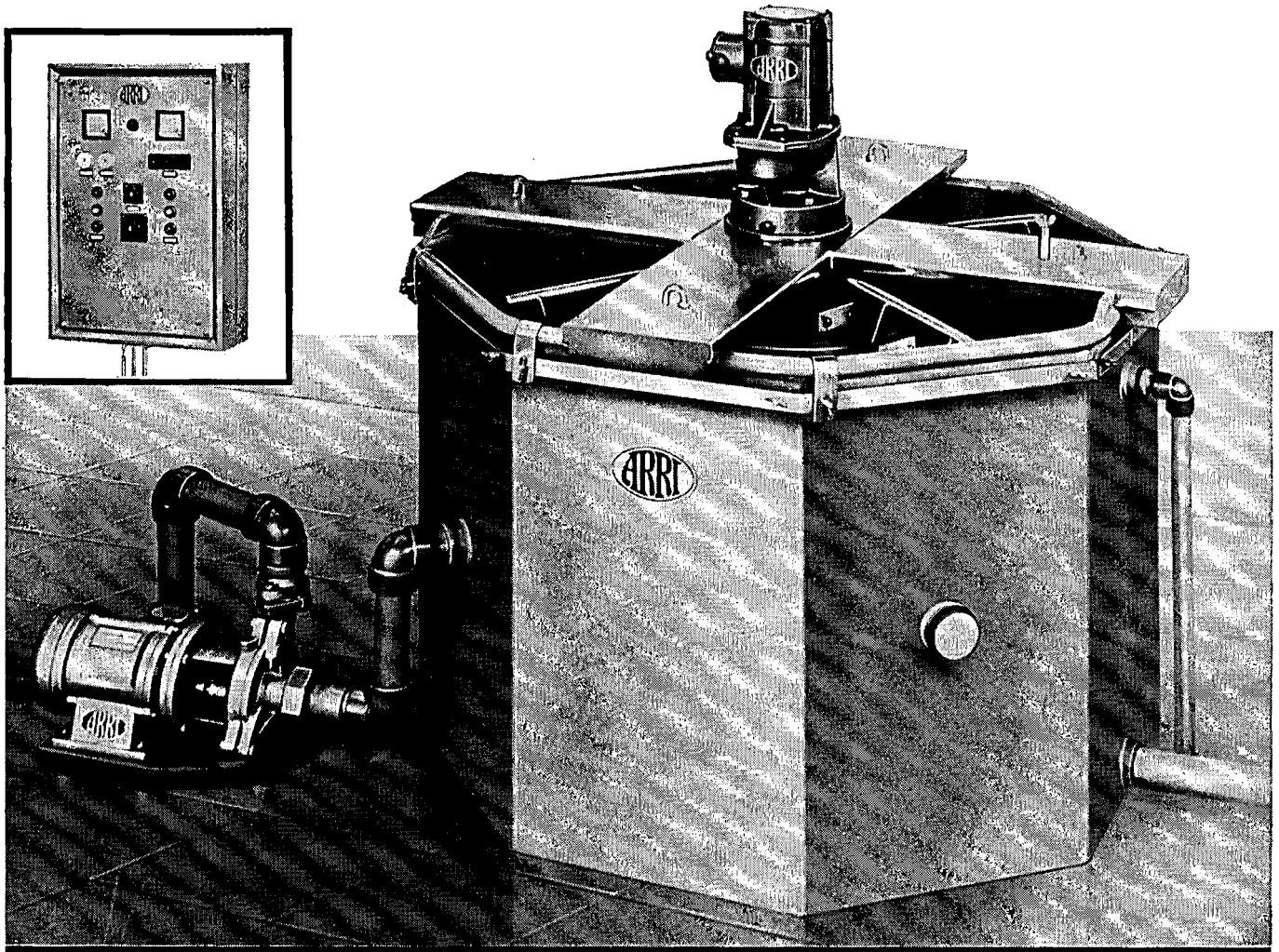
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10	10	1	17 ³ / ₄ "	9 ³ / ₄ "	547.5 sq. in.	8 sq. ft.	100 liters
25	25	2	17 ³ / ₄ " 17 ³ / ₄ "	19 ³ / ₄ " 8 ³ / ₄ "	1642.5 sq. in.	11 sq. ft.	250 liters
50	50	2	21 ³ / ₄ " 21 ³ / ₄ "	27 ¹ / ₂ " 15 ³ / ₄ "	2943 sq. in.	13 sq. ft.	500 liters
100	100	2	25 ¹ / ₂ " 25 ¹ / ₂ "	35 ³ / ₈ " 21 ³ / ₈ "	4586 sq. in.	22 sq. ft.	1,000 liters

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