



HOLLYWOOD, Feb. 17—The pre-meeting dinner was attended by approximately 40 members. Robert W. Layne, Chief Engineer, Mitchell Camera Corp., gave a presentation on the cassette loaded Mitchellmatic-16 which included a chronology of the engineering detail which preceded the design which was finally accepted. The question-and-answer period consumed as much time as the presentation itself, indicating a very high interest in this topic. Mr. Layne answered all the questions submitted to the satisfaction of his audience and indicated the first production models would be used to fulfill government contracts.

Carlton C. Wright, Technical Representative, Gevaert Co., presented, "A New Photographic Layer for the Production of Equidensities in One Operation," which was very interesting and also elicited many questions. He described a photographic emulsion that due to its composition had the very unique capability of reproducing Equidensities in a single operation. He indicated that this film currently called Agfa contour film had several scientific applications. Picture demonstrations were shown illustrating current uses. He also indicated

a possibility that this film might be available in motion picture formats at a future date.—Anthony D. Bruno, *Secretary-Treasurer*, Hollywood.

DETROIT, Feb. 25—The **Detroit Section** met in the studios of WOOD-TV, Grand Rapids, MI. This was the first Section meeting held in western Michigan and attracted many persons who sometimes find it difficult to attend meetings in Detroit. The program was arranged by WOOD-TV as a service to the television industry and the **Detroit Section** was pleased to serve as co-organizer and publicity agent. Two speakers covered many aspects of the care and handling of video tape. Norm Ritter, 3M Company, began the program with a survey of the magnetic properties of present, past and future magnetic tape oxides. He presented data on the relationships between recording current, signal-to-noise ratio, and chroma output. He followed this with a discussion of dropout specifications. Charles Schneider, of the RCA Corporation magnetic tape division, then discussed in detail suitable techniques for evaluating the quality of new and used tape stock. He followed this with a survey of proper

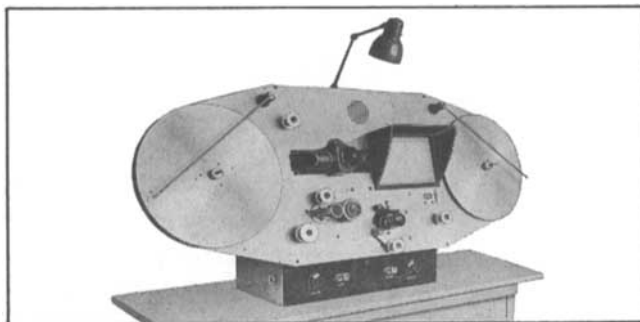
handling techniques for tape and listed important operational factors contributing to good tape life. A question and answer period followed the presentations. The audience entered actively into this part of the program and the speakers were able to answer many questions that were raised concerning tape life, dropout specifications and similar problems. Following the formal part of the program, the members and guests were given a guided tour of the new video tape production facilities recently installed by WOOD-TV. To conclude the evening, the speakers and audience enthusiastically participated in a social period featuring an excellent smorgasbord.—Frederick M. Remley, Jr., *Secretary-Treasurer*, Detroit.

OHIO, Feb. 25—The Ohio Section met at Battelle Memorial Institute in Columbus, where Dr. John Robert Shewell presented a lecture and demonstration on the subject, "Holography and Home Television." Dr. Shewell is a Fellow in the Solid State Physics Division at Battelle. He reviewed holographic fundamentals with the skill of an expert teacher and then demonstrated two examples of holography. The demonstration was followed by a discussion of the potential applications of holography to visual communication mediums. The presentation was most informative and thoroughly enjoyable. The evening concluded with refreshments and social conversations. Approximately 30 people were in attendance.—Byrl L. Sims, *Secretary-Treasurer*, Columbus.

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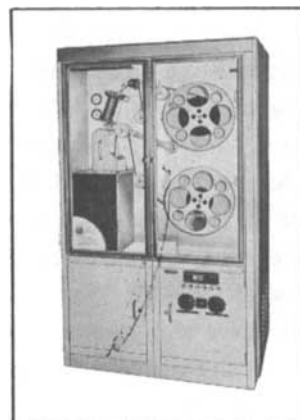
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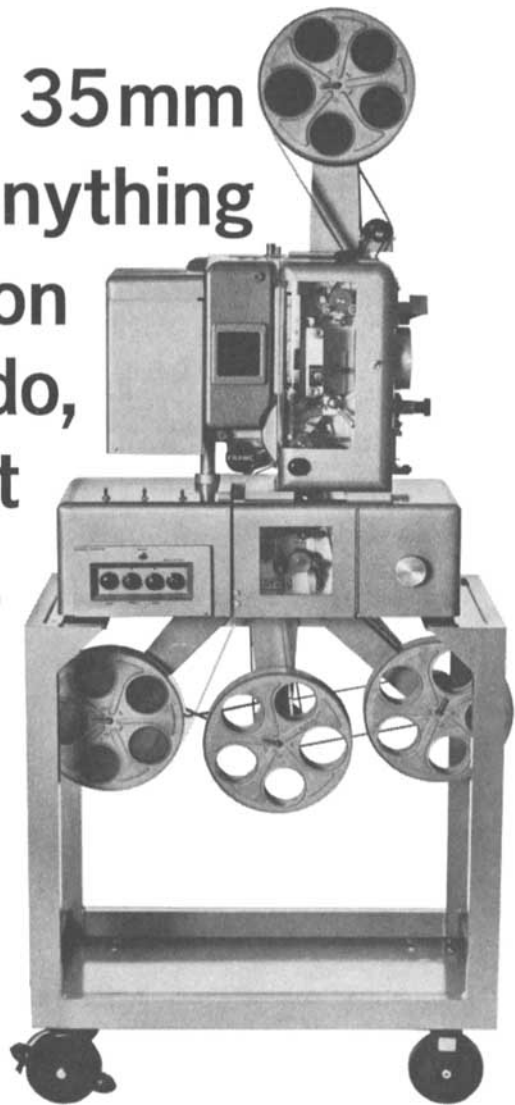
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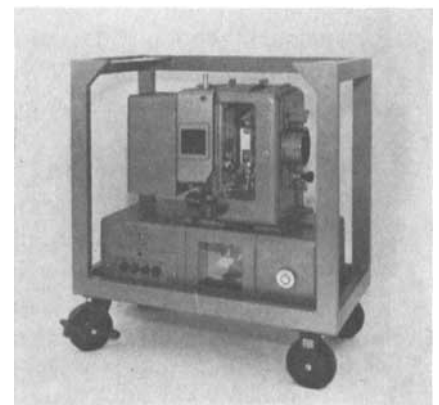
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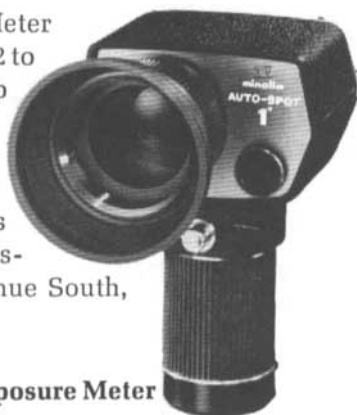
It'll give you quick, precise 1° readings that speak your language. Just aim, squeeze the button and watch the scales turn. With-

out taking your eye off your subject or switching from low to high brightness ranges, you're getting a perfect 1° reading. And the IRE scale makes it easy to keep the right balance between skin tones and the brightest area of your subject. This makes color work a snap.

Your subject is magnified 4x with focusing from 3.3 feet to infinity. And because of the 1° angle of measurement, you can pick out details for tight shots or long telephoto work without leaving your camera position. (This came in handy when the Apollo 8 astronauts took a version of the Auto-Spot 1° along for measuring moon and earth light.)

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The Minolta Auto-Spot 1° TV Meter with IRE and foot-lambert scales (.32 to 5000), under \$250 with wrist strap and hard leather, velvet-lined case. (Also available with shutter speed, lens opening, and EV scales for still and cine uses.) For details write Minolta Corporation, Industrial Sales Division, 200 Park Avenue South, New York, N.Y. 10003.



Minolta Auto-Spot 1° TV Exposure Meter

NASHVILLE, Feb. 28—Dr. Nathan Welch, Laser Systems and Electronics Co., gave a most interesting lecture covering the principles and numerous applications of lasers. Their use in the making and reproduction of holograms was discussed. A demonstration laser unit was used for the reproduction of a holographic print. A question and answer period followed this lecture. A coffee break was then enjoyed, after which a 30-minute film was shown. The film was a modern print made by shooting about 6 or 8 short movie clips of the 1900 vintage. These short clips were some of the early Thomas A. Edison movies.—Aaron Shelton, *Secretary-Treasurer*, Nashville.

BOSTON, Mar. 11—Dr. Albert Eng, President, Photo-Mem Inc., Natick, MA, discussed the theory and advantages of a revolutionary computer memory utilizing photo optical techniques. These photo-optical memory devices make possible economical storage and retrieval of great masses of data.—R. Rubenstein, *Secretary-Treasurer*, Boston.

OHIO, Mar. 12—The Ohio Section met at Pattison Supply Company in Cleveland where Danial Flickinger of D. Flickinger & Associates, presented a paper on "Electronic Adjustment of Monitoring Acoustics." This was an interesting analysis of a system of one-third octave active peaking and attenuating filters in electronic systems. This system is used in adapting equipment for optimum listening conditions, and has application in recording studios, television studio control rooms and small theater preview rooms. The paper and demonstration received enthusiastic reception by the 35 members present. Pre-meeting dinner and cocktails at the Pattison Supply Co., were enjoyed by 28 members.—Byrl L. Sims, *Secretary-Treasurer*, Ohio.

ROCHESTER, Mar. 12—Raymond Gramiak, University of Rochester Medical School, spoke on recent progress in the imaging of ultrasonic beams and their application as a diagnostic tool in the study of living tissue. Audience reaction was good and an interesting question and answer session followed. Preceding the main speaker, a short program, "Applications of Holography," was presented by Prof. Brian Thompson, University of Rochester, Institute of Optics.—R. A. Morris, *Secretary-Treasurer*, Rochester.

NEW YORK, Mar. 17—K. B. Benson, CBS Television Network, New York, outlined the many studies of various parts of the television system the JCIC Ad Hoc Committee has in progress, which will ultimately lead to tighter color control and better home viewing.

Richard S. Marcus and John Anthony, Rombex Productions, made a highly professional presentation of non-broadcast video activities, running selected video tape clips, illustrating video-tape recording taking place at AT&T, IBM, Equitable Life and other industries. They provided insight into the communications explosion which is underway.—Paul F. Wittlig, *Secretary-Treasurer*, New York.