

# SMPTE test films for television



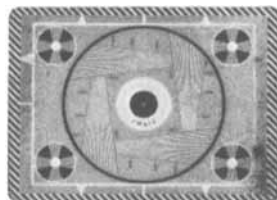
## NETWORK, LOCAL, CCTV...

*a test film library for  
engineering and telecine*

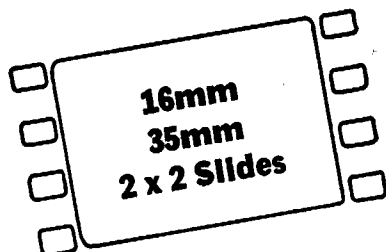
### VIDEO TEST FILMS

#### TEST FUNCTIONS:

alignment • resolution  
focus • linearity  
low and medium frequency response  
storage and transfer characteristics  
automatic brightness control  
qualitative picture analysis



### FOR COLOR TELEVISION

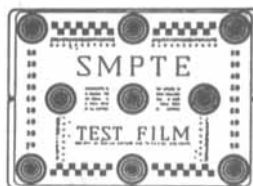


comparative and qualitative test of system's  
ability to reproduce color

### PROJECTOR PERFORMANCE

#### Test and Adjust:

picture steadiness • jump and weave  
shutter timing (travel ghost)  
framing • focusing  
aperture alignment



### SOUND REPRODUCTION *optical / magnetic*

#### Test, Adjust and Calibrate Projector



scanning beam slit position  
multi-frequency response  
azimuth and focus of sound optical train  
signal level and balancing, output  
flutter  
scanning beam illumination

### FOR THE SCREENING ROOM

Jiffy Test Film: a time saving quick evaluation of 16mm sound projector system performance

*for further information*

*and for a complete listing of test films, write to Department TF*

## Society of Motion Picture and Television Engineers

9 EAST 41st ST., NEW YORK, N.Y. 10017

Assistant Production Manager of Alexander Film Co. In 1951 he became Production Manager and in 1957 he was elected Vice-President in Charge of Production. In 1962 he resigned to join Byron Motion Picture Laboratory in Washington, D.C., as Technical Director. He resigned from that post and moved to Tempe in 1965 for reasons of health.

He had been a member of the Society since 1936. His activities included service on the Membership Committee and he attended most of the Society's semiannual conferences.



The VR-1200B high band color videotape recorder is described and illustrated in Bulletin No. V138 available from Ampex Corp., 401 Broadway, Redwood City, Calif. 94063. The recorder is an advanced version of the VR-1200 and is designed for broadcast and for sophisticated closed-circuit use.

The VR-2000B high band color videotape recorder is described in an 8-page illustrated color brochure (Ampex Bulletin V131) available from Ampex Corp., 401 Broadway, Redwood City, Calif. 94063. The recorder is designed for color recording and sophisticated teleproduction.

Ampex 142 Series video tape is described in an illustrated 4-page bulletin (#T160) available from Ampex Corp., 401 Broadway, Redwood City, Calif. 94063. The 2-in. helical scan video tape is designed specifically for use with the Ampex VR-1500/660 Series of broadcast and closed-circuit videotape recorders.

Gordon Enterprises new Television Systems Rental Catalog is available from Gordon Enterprises, TV Div., 5362 N. Cahuenga Blvd., North Hollywood, Calif. 91601. The catalog lists hundreds of television cameras, lenses, accessories and systems.

Three bulletins, *Production of 8mm Sound Films, Film Techniques for Fairchild Moviepak Cartridge and Print Costs — 8mm Magnetic Sound Film* are available from Fairchild Industrial Products, 221 Fairchild Ave., Plainview, N.Y. 11803. The bulletins give practical "how-to" information on 8mm film as well as presenting briefly historical background information.

Bendway, a lightweight metal tubing for air-, fume- and dust-handling installations is described in Bulletin 676A available from the Flexaust Co., a Div. of Callahan Mining Corp., 277 Park Ave., New York, N.Y. 10017. The tubing can be bent by hand and is made in aluminum, galvanized and stainless steel.