

PAMPHLETS, BOOKLETS, AND CATALOGUES RECEIVED

Copies of the publications listed here may be obtained free of charge by addressing a request to the manufacturer named. Manufacturers are requested to send new publications to the General Office of the Society immediately upon issue.

Bell & Howell Co.: Bulletin describing a new Character Title Writer, to be used with Filmo Cameras; the unit can be used for making movable-letter animated titles, the Title Writer being used vertically so that it is not necessary to fasten the letters to the card. For ordinary titles showing the hand as it writes, the unit is set up horizontally or at an angle to the table-top. Two 100-watt, 115-volt lamps are used, the lamps being silvered on one side so as to avoid the need of reflectors. They are mounted on joint and swivel supports so as to permit their proper adjustment for avoiding reflection into the camera from glossy subjects and to permit shadow effects to be obtained. Address: 1801 Larchmont Ave., Chicago, Ill.

Du Pont Film Mfg. Corp.: Bulletin *NF-2*, describing du Pont *dupac* negative. This is a bi-pack combination of two special negatives to be used in standard cameras, for making two-color separation negatives. Only a moderate initial outlay is necessary for making the necessary camera changes and special magazine equipment. It is stated that the means employed in the front negative for filtering the light make it possible to retain the full working speed and contrast of the front film emulsion, and at the same time to filter accurately and uniformly the light passing through to the rear negative. It is also said to be possible to hypersensitize the negative and to process it without contaminating the solutions with dyes. Address: Parlin, N. J.

The Educational Screen, Inc.: A booklet entitled *1000 and One, The Blue Book of Non-Theatrical Films*. A classified list of the films obtainable in a great many subjects. Full information is given concerning the title, number of reels, nature of the subject, and distributor, for 16-mm. silent, 16-mm. sound-on-disk, 35-mm. silent, and 35-mm. sound-on-film or disk. The subjects embrace most phases of science, sociology, government, health and hygiene, industry and engineering, literature and drama, psychology, war—naval and military. Religion, comedy, and travel subjects are included. Address: 64 E. Lake St., Chicago, Ill.

General Radio Co.: Catalogue *G*, lists and describes the construction and uses of electrical measuring apparatus and accessories such as resistance devices, condensers, inductors, frequency and time measuring devices, oscillators and amplifiers, bridges, generators, instruments for measuring modulation and distortion, oscillographs, etc. Address: Cambridge A, Mass.

General Radio Co.: *The General Radio Experimenter*, Vol. vii, No. 7, describes the principles and applications of the stroboscope in studying the motions of objects; the elementary mathematical theory of the stroboscope is also presented briefly. The Edgerton Stroboscope (type 548-A) employs a high-intensity

mercury arc, the flash of which has a duration of only five microseconds, during which interval an object moving at the rate of a mile a minute traverses a distance of only five-thousandths of an inch. Fundamental synchronism can be achieved at rotational speeds up to 10,000 r.p.m. Address: Cambridge A, Mass.

Globe Automatic Sprinkler Co.: Bulletins describing the model *C* Dry Pipe valve and the *Saveall Aromatic* Sprinkler System. Details are given of the construction and design features of the equipment, and the manner of making the installations. The *Saveall* Sprinkler System is designed particularly for installations where the supply of water is limited and where the Standard Automatic sprinkler systems may not be used economically. Address: 2035 Washington Ave., Philadelphia, Pa.

Jenkins & Adair, Inc.: Circular describing the *Phonopticon* and *Controlophone*. These are sound-on-disk reproducing devices, for which special disks are prepared having recorded on them sub-audible (50 cycle) notes, lasting but a brief interval and recorded at selected points in the sequence or scenario. The 50-cycle note, upon actuating the pick-up, is diverted from the reproducing amplifier by means of a selective filter, and is made to operate a relay. In the *Phonopticon* the relay is made to open and close the circuits of a motor driven mechanism for changing lantern slides at the instants when the 50-cycle notes occur on the disk. The *Controlophone* is a special adaptation of such a system for sales promotional and educational purposes. Both types of instruments are mounted in suitable cabinets, and may be used for presenting lectures, travelogues, sales talks, etc. Address: 3333 Belmont Ave., Chicago, Ill.

RCA Victor Co.: A booklet describing the new RCA Victor sound recording system having the features of increased dynamic range, increased frequency range, and decreased ground noise. The applications of the system to the needs of motion picture theaters are described, and a general description of the principles of the system is presented. The various design and construction features of the component parts of the equipment are described in detail.

Victor Animatograph Corp.: This circular announces a new 500-watt Mazda lamp, produced by the General Electric National Lamp Works, which is suitable for use in the Victor Model *10FH* Premier Hi-Power 16-mm. projector. Although this projector, having a built-in lamp resistor in the base, is ordinarily supplied with the 400-watt lamp, it will accommodate the new lamp without alterations of any kind. The 500-watt lamp is supplied only when so specified. It operates at 100 volts, and should not be confused with the older *T12* 500-watt, 110-120-volt lamp. The new lamp employs an 8-coil biplanar filament, and provides greater illumination. Address: Davenport, Iowa.