

matically and graphically and design criteria given for standard circuits. An interesting section, not strictly within the purview of tubes is on design of af transformers.—*Richard H. Dorf*, Audio and TV Consultant, 255 W. 84 St., New York 24, N.Y.

Agfacolor Process, a Short Bibliography

Compiled by Alexis N. Vorontozoff (1951), 25 mimeographed pages, 8½ × 11 in. Available from the Author, 10 rue Made-moiselle, Paris. Price, \$0.50 plus postage.

Mr. Vorontozoff has done a noteworthy job in compiling 236 references on the Agfacolor Process which he has published alphabetically according to author, with a cross-reference list according to subject. He has indicated also whether or not the reference has been consulted directly, the language of the original paper, references to abstracts of each paper published in other periodicals, availability of reprints, translations, etc. The bibliography covers all aspects of the Agfacolor Process, including numerous references applicable to the motion picture field.—*Lloyd E. Varden*, Pavelle Color, Inc., 533 W. 57 St., New York 19, N.Y.

Transmitting Valves

By J. P. Heyboer and P. Zijlstra. Published (1951) by N. V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands. Distributed in U.S.A. by Elsevier Press Inc., 402 Lovett Blvd., Houston 6, Texas. i-xii + 281 pp. + 2 pp. index. 256 illus. 6 × 9 in. Price \$6.25, English ed.

This volume is Book VII of the fast-growing Philips library. It is concerned with the characteristics of transmitting tubes—pentodes, tetrodes, and triodes in which transit-time effects are negligible—and the circuits in which they are used. Chapters give thorough mathematical design treatments of tube construction, rf power amplifiers, oscillators and frequency multipliers, as well as some data on special uses such as vhf feedback circuits. One of the appendixes contains a table of technical data on Philips transmitting tubes. As with the receiver book from Philips (reviewed above), the translation is excellent, the language clear and concise.—*Richard H. Dorf*, Audio and TV Consultant, 255 W. 84 St., New York 24, N.Y.

Positions Wanted

Photographic Chemist: 3 yr. experience black-and-white and color film laboratory practice and quality control. Familiar with all commercial color processes and sensitometry. Have conducted research in new processing methods. Position desired in research or development on new products and processes. Will relocate. Write M-52, c/o Lichtig, 3758 Tenth Ave., New York 34, N.Y.

Production, TV or Motion Picture: NYU BA in motion picture and TV production; participated in productions as director and unit mgr; experience as motion picture sensitometrist; at present motion picture negative assembler and cutter; worked swing shift while attending college; licensed 35mm projectionist; single, 29, veteran, resumed on request; go anywhere. Harold Bernard, 560 Eastern Pkwy, Brooklyn 25, N.Y.

Sound mixer and transmission engineer: 5 yr experience 35mm magnetic and optical 16mm optical and disc recording systems. As mixer has experience stage recording and re-recording; in transmission has installed a recording channel complete from design to operation, also maintenance. Will accept position any geographic location. Write L-30, c/o Fifer, 143 Church St., Phoenixville, Pa.

Motion pictures in color depend on the engineers' knowledge of the "Principles of Color Sensitometry." A 72-page article bearing that title and prepared by the Color Sensitometry Committee appeared in the *Journal* for June 1950. Attractive reprint copies may be purchased for \$1.00.