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TYPE	mm f/ft	IMPED. Ω	O.D.
C1	7.3	150	.36
C11	6.3	173	.36
C2	6.3	171	.44
C22	5.5	184	.44
C3	5.4	197	.64
C33	4.8	220	.64
C4	4.6	229	1.03
C44	4.1	252	1.03

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manuals of the various instruments. Similarly the student is expected to refer to his Electricity and Magnetism text for basic theory not directly related to instrumentation. However, the author as an experienced teacher is aware of the inadequacies of most undergraduate texts in presenting certain topics such as transmission lines, and at these points he has included basic theory.

A useful discussion of errors, particularly in terms of mean square deviations, is given. This discussion unfortunately does not describe methods for the estimate and use of maximum limits of error associated with a single measurement of a quantity.

Procedural instructions for over forty experiments are included in the book. These will prove useful in many laboratory courses. However, in an increasing number of courses there is a desire to develop new experiments which not only provide experience in electrical measurements, but also simultaneously provide students with the opportunity to explore interesting and important phenomena of fundamental physics, particularly solid-state physics. Even though special procedural instructions will have to be prepared locally for these courses, a good reference book on electrical measurements will still be necessary. Michel's text will be very useful in fulfilling this need.

Correction:

In the review of *Gas Discharges II*, Vol. 22 of the *Handbuch der Physik*, by S. A. Korff (*Physics Today*, Jan. 1957, p. 45), Gordon Francis, the author of the section on Glow Discharge at Low Pressure, was identified with Cambridge, England. Dr. Francis is at the Clarendon Laboratory, Oxford.

Books Received

THE ECONOMICS OF NUCLEAR POWER, Vol. 1. Series 8 of Progress in Nuclear Energy. Edited by J. Guéron, J. A. Lane, I. R. Maxwell, J. R. Menke. 513 pp. McGraw-Hill Book Co., Inc., New York, 1957. \$17.00.

MATHEMATICAL TABLES: Vol. 1, The Use and Construction of Mathematical Tables. By L. Fox. 60 pp. (Nat'l Physical Lab) HM Stationery Office, London, England, 1956. Paperbound 17s. 6d.

TRILINEAR CHART OF NUCLIDES (2nd Revised Edition). By William H. Sullivan. (US Atomic Energy Comm.) US Government Printing Office, Washington, D. C., 1957. Paperbound \$2.00.

SPACE, TIME, AND CREATION: Philosophical Aspects of Scientific Cosmology. By Milton K. Munitz. 182 pp. The Free Press, Glencoe, Ill., 1957. \$3.75.

THEORIES OF THE UNIVERSE: From Babylonian Myth to Modern Science. Edited by Milton K. Munitz. 437 pp. The Free Press, Glencoe, Ill., 1957. \$6.50.

PHYSICS: A Textbook for Colleges (6th Revised Edition). By Oscar M. Stewart and Newell S. Gingrich. 756 pp. Ginn & Co., Boston, Mass., 1957. \$6.50.

PHYSICS IN METEOROLOGY. By A. C. Best. 159 pp. Pitman Publishing Corp., New York, 1957. \$3.75.