

followed by the beginner. Many of the experiments are suitable for the purposes of lecture illustration. The experiments follow the order of the text of the author's well-known "Text-book of Organic Chemistry" that has also been lately made accessible to English readers by the same translator and publishers. The "Laboratory Manual," whether used as intended by its author as an appendix to his "Text-book," or employed as a source of material to supplement the laboratory work in more specialized courses in "Organic Preparations," will doubtless meet a want in this translation, as it has in the original. S. P. MULLIKEN.

EXPERIMENTS ARRANGED FOR STUDENTS IN GENERAL CHEMISTRY. BY EDGAR F. SMITH AND HARRY F. KELLER. Fifth Edition. Phila.: P. Blakiston's Son and Co. 94 pp., interleaved. Price, 60 cents.

This is one of the very few laboratory manuals for beginners in chemistry which attempt to illustrate the principles as well as the descriptive side of the subject, and to provide the basis for a really thorough and serious study of the science in both of these directions. The value of a set of laboratory exercises can be judged only by actual use and the fact that this book has reached its fifth, revised, edition shows that the authors have achieved an unusually successful solution of the problem. Teachers who are not already familiar with the work should not fail to examine it seriously. ALEX. SMITH.

CORRECTIONS.

In the paper by Andrew A. Blair on the "Bismuthate Method for the Determination of Manganese":

Page 798, lines 18 and 19, read: "The proportion is 280 : 55 or 1 : 0.19643," instead of "56 : 55 or 1 : 0.98214."

In the foot-note, read 279.5 : 55 or 1 : 0.1968.

In the Alcohometric Tables by E. W. Morley:

Page 1189, the sp. gr. of alcohol of 47 per cent. at 22° should be 0.91892 instead of 0.91992.

Page 1190, the sp. gr. of alcohol of 82 per cent. at 16° should be 0.84199 instead of 0.84189.

Page 1191, the sp. gr. of alcohol of 74 per cent. at 22° should be 0.85641 instead of 0.85621.

Page 1193, line 3 of text, read 0.00010 instead of 0.0010.

Copies of Professor Morley's Alcohometric tables, printed on heavy paper, may be obtained of the Librarian or Editor at ten cents each. Stamps will be accepted.