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Standard Reference Materials: A Referee Method for the Determination of Calcium in Serum. SD Catalog No. C13.10:260-36. J. Paul Cali, John Mandel, Larry Moore, and Donald S. Young. 136 pages. 1972. \$1.25

This report gives the first attempt to bring about a referee method of analysis (a method of known accuracy based in part on the use of standard reference materials) in clinical chemistry. Despite the shortcomings that a careful study of the methodology employed reveals, the authors believe they can say "with some assurance" that "a referee method for the analysis of calcium in serum or physiological solutions has been achieved." Subject to the limitations and provisos stated, this can be done to within 2% of the "true or absolute" value.

Effects of Chemicals on Aquatic Life. Water Quality Criteria Data Book, Vol 3. No. 18050GWV05/71. H. T. Kemp, J. P. Abrams, and R. C. Overbeck. Batelle, Columbus, Ohio. 500 pages. 1971. \$3.75

This report is a comprehensive compilation of information on the effects of chemicals on fish and about 5000 aquatic organisms. It is based on data from the technical literature available through 1968 (about 1000 references). The data are arranged in tabular form and include: the name of the chemical; aquatic organism affected; technique by which toxicity was determined; field location where reference study was conducted; toxicity of active ingredient; name of researcher; and date when study was completed. The report also includes discussions on bioassay of fish and other aquatic organisms, marine bioassay, field assessment, and factors affecting chemical toxicity.

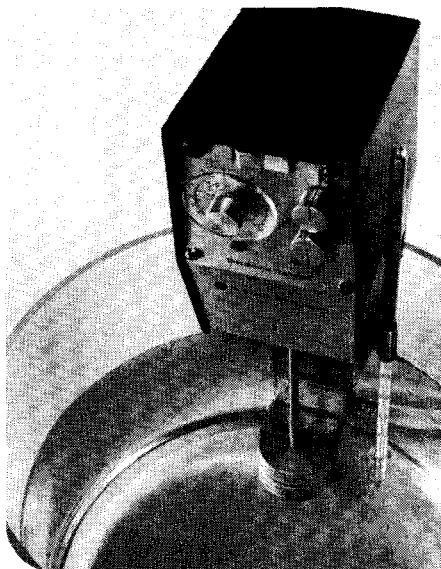
The International System of Units (SI). SD Catalog No. C13.10:330/2. Chester H. Page and Paul Vigoureux. 45 pages. 1972. 30¢.

This document is the second edition of an official description of the metric system in its present-day form. This new edition is brought up-to-date with the decisions of the 14th General Conference of Weights and Measures and takes into account the recommendations proposed by the Consultative Committee for Units.

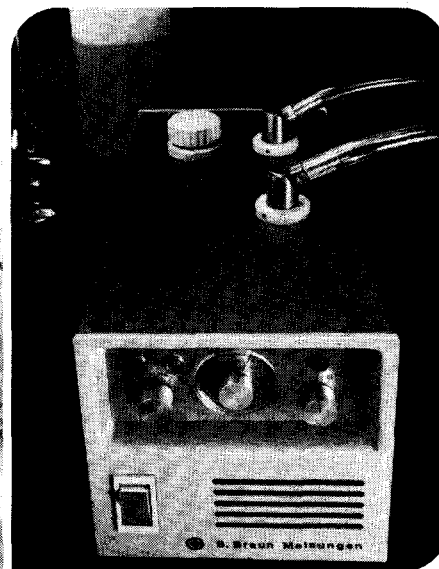
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