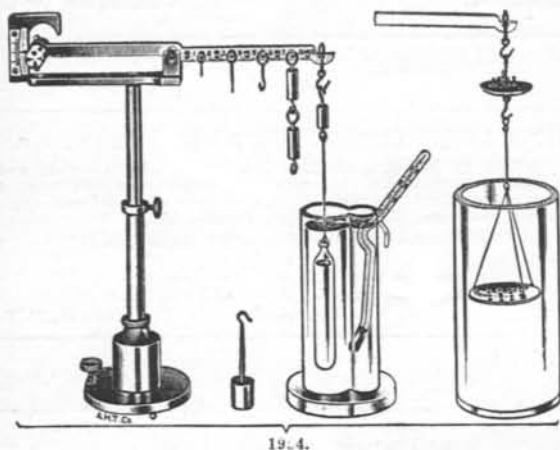


PRECISION TYPE  
**SPECIFIC GRAVITY  
 BALANCE**

FOR BOTH LIQUIDS AND SOLIDS



**BALANCE, SPECIFIC GRAVITY, PRECISION**, for both liquids and solids. This is a superior balance, reading definitely to the fourth decimal place up to 2.1 with an accuracy within  $\pm 0.0001$ . Planes are of agate, with central and lateral knife edges of tempered steel; in addition, the beam is furnished with nine tempered steel knife edges, each numbered for suspension of rider weights with accurate and reproducible placement.

Equipment for liquids consists of Rumann plummet with an absolute weight of 32 grams, displacing 10 grams of distilled water at 15°C; double compartment glass jar, 150 mm high; thermometer, range 0 to 30°C in 1° divisions, with bent stem and hook for convenient hanging in the slot on the side of the jar; set of five rider weights, two of 10 grams and one each of 1.00, 0.10 and 0.01 gram; brass forceps; and Rumann counterpoise, weight 32 grams, for adjustment of the equilibrium position of the balance without the plummet.

Equipment for solids consists of perforated glass pan, with platinum suspension wires; cylindrical glass jar, 160 x 80 mm; and nickel plated platform for weights, but does not include the analytical balance weights shown in illustration.

1954. **Balance, Specific Gravity, Precision**, as above described, complete with equipment for both liquids and solids, in polished hardwood case, with detailed directions for use ----- \$6.80

1954-A. Ditto, but for liquids only, i.e. without perforated glass pan with platinum suspension wires, glass jar 160 x 80 mm, or platform for weights. In hardwood case ----- 76.30

**ARTHUR H. THOMAS CO.**

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WEST WASHINGTON SQUARE  
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 Cable Address, "BALANCE," Philadelphia

## October 20 - 22 Are Dates of 21st Fall Meeting in Chicago

FALL meeting dates will be October 20-22, 1947, according to G. A. Crapple, of Wilson and Company, Chicago, general chairman for the Chicago committee on behalf of the American Oil Chemists' Society, and the place will again be the Edgewater Beach hotel. For this 21st annual meeting the program chairman will be



G. A. CRAPPLE

H. C. Black of Swift and Company; treasurer, J. J. Vollertsen; and ladies' chairman, Mrs. C. E. Morris. In mid-August members will receive a letter from the Edgewater Beach hotel asking them to make reservations for rooms. Meetings will be held in the East lounge and exhibits displayed in the West lounge across the passagio.

Assisting Dr. Black in program arrangements will be L. B. Parsons, fourth vice president in charge of the soap section, who is with Lever Brothers Company, Cambridge, Mass.,

and E. W. Colt, of Armour Soap Works, Chicago. Other members of the program committee are A. R. Baldwin, K. F. Mattil, and B. W. Beadle. Titles of papers should be in Dr. Black's hands by September 2.

C. E. Morris, also of Armour and Company, Chicago, is chairman of hotel arrangements, assisted by H. T. Spannuth, A. A. Kiess, and A. F. Kapecki. Other committee personnel are as follows: entertainment—J. L. Schille, chairman, J. R. Houle, E. R. Luckow, and R. B. Muller; publicity—H. C. Dormitzer, chairman, J. P. Harris, H. S. Mitchell, and H. L. Roschen.

Members who will bring their wives to the meeting are asked to notify Mr. Morris accordingly so that the ladies' entertainment may be planned according to the number attending.

The AMERICAN INSTITUTE OF CHEMISTS, in accepting the report of its committee on national legislation affecting chemists, recommended that the proposed federal act to create a National Science Foundation should include the following statement of purpose "to achieve permanent peace with all nations." Foster D. Snell, president, said that the Institute favors the establishment of a national science foundation as a medium through which basic scientific research should be supported by the federal government.

A paper on "The Determination of Launderometer Detergency" by J. J. Morrissette of ORONITE CHEMICAL COMPANY, California, will be read at the 1947 Pacific Chemical exposition in San Francisco, October 21-25.