Annual Equipment Issue

Production and Use of High Centrifugal Fields: J. W. Beams

Scintillation Spectrometer with Improved Response: P. E. Bell

Instrumental Drift: W. J. Youden


Hydraulic-Leverage Principles for Magnification of Sensitivity of Gas Change in-Free and Fixed-Volume Manometry:
D. Burk and G. Hobby

News and Notes
International Instrument Conference; Regular Departments;
and New Instruments

Book Reviews
History of Mechanical Inventions; Physics of Experimental Method;
Microtomist's Formulary and Guide; Instrumental Analysis; Adhesive Bonding of Metals; Design and Use of Instruments and Accurate Mechanism; Spot Tests; Semimicro Qualitative Analysis; Isotopic Tracers; Industrial Stoichiometry; Induction and Dielectric Heating;
Nuclear Reactors for Industry and Universities; Text-Book of Macro and Semimicro Qualitative Inorganic Analysis; Laboratory Instruments

Technical Papers
Paper Chromatography for Identifying Air Pollutants:
B. D. Tebbens and J. D. Torrey

Homogenizer for Continuous Homogenization:
E. S. Harris and J. W. Mehl

New Stereotaxic Instrument for Use with the Rat:
E. Stellar and N. P. Krause

New Method of Presentation of Food Samples to the Hunter Color and Color Difference Meter: A. P. Sidwell and R. F. Cain

Improved Homogenizer for Plant Tissues:
D. E. Schlegel and T. E. Rawlins

New Techniques for the Study of Restoration of Compacted Soil:
M. E. Garner and D. Telfair

New Design of Ultrafiltration Apparatus: R. Blum and G. L. Miller

Adaptable Time Switch: F. Munger

Apparatus for Producing Drops of Uniform Size:
A. C. Bayner and H. Hurtig

Semiautomatic Device for Washing Tissues: H. Monsen and E. F. Boulid

Versatile Anaerobic Spectrophotometer Cell:
A. Lazarow and S. J. Cooperstein

New Electrophoresis Cell for Dual Analysis: H. Corey and J. Oreskes

Communications
Simple Manual Pipette for Toxie Reagents: H. Eisenberg

Constant Current or Constant Voltage? S. Raymond

Glass-Fiber Paper Impregnated with Silicic Acid as a New Chromatographic Tool: J. W. Dillion and R. Reiser

Instrumentation—Revolution in Industry, Science, and Warfare

Meetings & Conferences

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE