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
Phase Microscopy 1950-1954: O. W. Richards
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;
Microscopist'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 B. 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. Bouldin
Versatile Anaerobic Spectrophotometer Cell:
A. Lazarow and S. J. Cooperstein
*New Electrophoresis Cell for Dual Analysis: H. Corey and J. Orenakas

Communications
Simple Manual Pipette for Toxic Reagents: H. Eisenberg
Constant Current or Constant Voltage? S. Raymond
Glass-Fiber Paper Impregnated with Silicic Acid as a New Chromatographic Tool: J. W. Dieckert and E. Besser

Instrumentation—Revolution in Industry, Science, and Warfare

Meetings & Conferences

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE
Editor's Summary

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