

### Simple, <u>Rapid</u> Na and K Analyses by Flame Photometry

Na and K analyses in a few minutes and accurate to within 1 or 2 per cent, are standard procedure with the new, improved Perkin-Elmer Model 52-C Flame Photometer. Not an attachment, but a separate, *complete* instrument, the Perkin-Elmer Flame Photometer operates by means of either direct intensity or internal standard methods. Analyses are readily made on blood, food, water, or any substance placed in solution. Operation is simple and dependable; results, reproducible.

The Perkin-Elmer Flame Photometer operates wherever electricity, compressed air, and propane or acetylene fuel are available. Its precision electronic circuits are more rugged and dependable than delicate galvanometers. Five cc of fluid, including dilution, is needed per determination; one cc of serum is sufficient for three determinations of both Na and K after dilution.

Write for complete details

### THE PERKIN-ELMER CORPORATION

#### NORWALK, CONN.

Leading manufacturers of Infrared Spectrometers, Continuous Infrared Analyzer, Universal Monochromator, Flame Photometer, Tiselius Electrophoresis Apparatus, D. C. Amplifiers, and other electro-optical instruments for analysis and research.

# Now available...

Adenosine Triphosphate (ATP); Amygdalin; Amylase; Animal Lecithin; Ascorbic Acid Oxidase; Bacitracin; BAL; Biotin, cryst.; Caffeic Acil; Carotene, cryst.; Catalase; Cellulase Chlorogenic Acid; Chorionic Gonadotropin; Circulatory Hormone; Colchicine; Cytidylic Acid; Cytochrome C; Dehydroascorbic Acid; Diacetonamine; Dihydroxyacetone; Dihydroxyphenylalanine (DOPA); Dipyridyl; Edestin; Emulsin; Erythritol; N. Ethylpiperidine; Fibroin; Folic Acid; Galacturonic Acid; Gentisic Acid; Girard Reagents P and T; Gliadin; Glucose Pentaacetate; Glucuronic Acid; Glyceraldehyde; Glyceric Acid; Heparin; Hordenine; Hyaluronidase; Hydrindene; 2-Hydroxyadipaldehyde; Humulen; Indan; Isoascorbic Acid; Lanthionine; Lipase; Lysozyme; Lyxose; Malonomitie; Maltase; Melezitose; Mesobilirubinogen; Muscle Adenylic Acid; Phoridzin; Phosphorylase; Piperin; Porphyrindine; Protamines; Pertoprophyrin; Pyridoxa]; Pyridoxamine; Pyrocatechuic Acid; Saline; Serine Phosphoric Acid; Spermidine; Serine Phosphoric Acid; Fibonuclease; Saccharic Acid; Salinine; Serine Phosphoric Acid; Phoridzin; Alsanine; Serine Phosphoric Acid; Spermidine; Sperongen; Triphenyltetrazolium Chloride; Tripyridyl; Trypsinogen; Tryosinase; Tyrothricin;

Ask us for others!

### **DELTA CHEMICAL WORKS**

23 West 60th St. New York 23, N.Y. Telephone PLaza 7 - 6317

## G.A.B. Interference Filters

for isolating narrow spectral bands



Spectral Range: 400-900 millimicrons Spectral Width: 2-15 mµ, Transm.: 45-50%

Size: 2" x 2". Other sizes on order.

For

Flame Photometry and Color Densitometry Microscopy and Photomicrography Colorimetry and Fluorimetry

also in reflectometry, light scattering measurements, microcolorimetry, refractometry, polarimetry, and in all other fields requiring monochromatic light in the visible and near-infrared range.

Write for Bulletin #180 to

PHOTOVOLT CORP. 95 Madison Ave. New York 16, N. Y.