

## 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 are 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.

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