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# Science



The Officers of ASXRED

(See page 419)

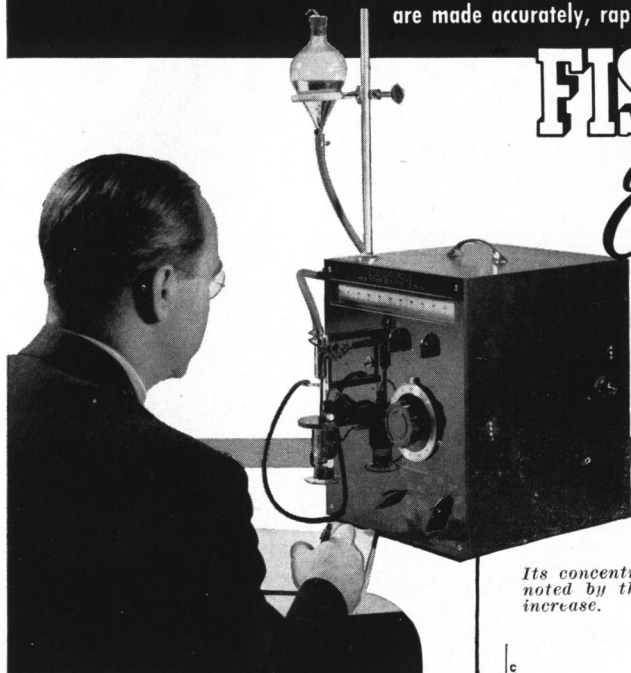
# Dropping Electrode Analyses

Quantitative or Qualitative - - - Organic or Inorganic  
with samples as dilute as 0.00001 equivalents per liter  
are made accurately, rapidly with the

## FISHER

## Elecdropode

(Reg. U.S. Pat. Off.)

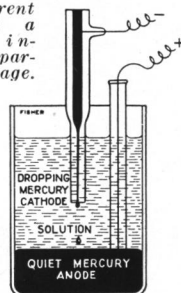
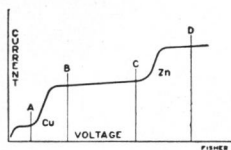


The Fisher Elecdropode is compact; its manipulation is quite simple, and its applications are both numerous and varied.

Analyses are conducted with the Elecdropode in a few minutes by making measurements of the currents which result when a series of potentials are applied to drops of mercury as they fall through the solution being analyzed.

The dropping mercury technique has been successfully applied to such analyses as lead in citric acid; copper, lead and zinc in commercial

Each different ion causes a current increase at a particular voltage. Its concentration is denoted by the extent of increase.



zinc; copper, nickel and cobalt in steels; elements in the ash of plant tissue; traces of dyes, lyophilic colloids, fatty acids and alkaloids—to name only a few.

Fisher Elecdropode, with standard cell, galvanometer, a test solution and complete instructions.

Each, \$310.00

Headquarters for Laboratory Supplies

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