

New Machines Aid Chem. Department

Recently, the Department of Chemistry became the recipient of a high-frequency induction furnace and an automatic sulfur determinator. This apparatus was donated to Canisius College by the Laboratory Equipment Corporation of St. Joseph, Michigan, through Mr. H. J. Schmitt, General Sales Manager.

With the aid of the new equipment, students can now determine the composition of various materials such as oil, coal, coke, and rubber. The entire operation of substance identification takes only from three to seven minutes.

This modern method enables an operator to conduct a sulfur analysis much more rapidly than by the gravimetric or evolution methods and without the objections advanced against the latter methods.