

From Atomic Research COMES FASTER... MORE ACCURATE measurement of percentage hydrogen in liquid hydrocarbons



The NEW **Cenco**[®] Beta Ray H/C Meter utilizes radioisotopes

Our 14 branch offices and warehouses assure prompt service and shipment of laboratory apparatus and supplies.



Here is an instrument that utilizes the absorption of beta rays as a means of measuring the percentage of hydrogen, or the hydrogen-carbon ratio, in liquid hydrocarbons. Now . . . for the first time . . . research men, product control engineers, and others can obtain a quick, accurate determination in five minutes instead of the four hours required by combustion train methods. Furthermore the measurement

is made with an accuracy of 0.02 weight percent hydrogen as compared with the usual 0.05 weight percent hydrogen.

The new Cenco Beta Ray H/C Meter has numerous applications in petroleum processing . . . in refining operations where the hydrogen-carbon ratio is altered . . . where the percentage of hydrogen is an index to the performance of end products, as fuel oils, jet fuels, gasolines, etc.

Full details about this modern precision instrument are contained in our Bulletin No. 115. Write for your copy today. Exclusive manufacturing and sales rights for the Cenco Ray H/C Meter have been assigned to Central Scientific Company by Standard Oil Company (Indiana).

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