Colorimeter Is Made by Physics Professor Here

Color Measured Automatically, Avoiding Errors of Human Eye

(Continued from Page 1)"fem color. The opening color placed in the holder is illuminated by a special tungsten filament lamp which gives an illumination sixty times more intense than that of sunlight. Water filters are used to prevent the light from setting fire to the sample. In making the readings, the magnesium carbonate, the whitest available, is used as the standard of comparison. Light alter- nately reflected from the specimen and the magnesium carbonate, acts upon a photomultiplier tube in which it sets up an alternating current. This current is fed to a vacuum tube amplifier which increases the power ten million million times and automatically keeps the amount of light from the two tubes constant. The magnitude of the current is analyzed at each wave length of the spectrum and the record is made by a pencil which draws a varying line from the intersection of the color by means of which the intensity is reproduced as the desired.

BASEBALL NEXT YEAR NOT VARIETY SPORT

Advisory Council on Athletics Makes Spring Awards

(Continued from Page 1)

oeen 20, Benjamin R. Reber '38, James P. Collins '32, Russell G. McMur- 
try '33, Warren H. Dobbs '33, Freemont R. Knight '33, O'Connell, Donald V. Kay- 
way '32, and Rolf A. Zornwelle '33.

L. Smith '28, Joseph W. Hammond '27, 
W. Jackson '29, George R. Cope- 
land '27, Webster L. MacKusick '29.

Robert E. Jackson '29, George R. Cope- 
and himself of this opportunity to ascer-

But when you light a cigarette after breakfast it tastes some-thing awful!

And so the day is utterly ruined - ALL REASONS FOR TAKING A LITTLE COFFEE BEFORE COFFEE - THE WALES

By Laurence & Morey

A brand new spring oven served with improved easy lighting panel. The oven is made with a double temper-proof glass pane. The oven interior is white, the black outside painted. The black oven is inner view $13.75.

Style 005 Tan

Special 15% Discount on this oven.

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