

**Used and Approved  
by Leading Universities!**

Now you can enjoy the same  
superior performance at the  
low DYNASCOPE price!

**4-Inch  
Dynascope**

Comes complete with  
sturdy steel tripod  
that sets up instantly  
on uneven terrain.  
Folds up for  
carrying.



Only  
**\$59.95**

F.O.B. Hartford  
Shipping Wt. 16 lbs.  
Express charges  
collect  
Same model with  
new Dyn-O-Matic  
Electric Drive  
only \$79.95  
F.O.B. Hartford

America's most popular 4-inch reflector!  
Includes such professional features: 4-inch  
parabolic pyrex mirror, aluminized and  
quartz coated • Quick-action equatorial and  
altazimuth mount with fingertip control •  
Setting circle • 4-power crosshair finder-  
scope • Rack & Pinion focusing • 3 com-  
pound eyepieces (65X, 130X, 167X). • Life-  
time 45" bakelite tube.

Model RV-6  
**6-Inch  
Dynascope**

ONLY  
**\$194.95**

F.O.B. Hartford  
Shipping Wt.  
50 lbs. Express  
charges collect



New Dyn-O-Matic  
Electric Drive  
assures effortless,  
automatic tracking.  
Use any A.C. house-  
hold socket.

Finest American-made 6-inch reflector in its  
price range! Save \$100 or more, yet get all  
these fine features: f/8 6-inch mirror accu-  
rate to 1/8 wave • electric drive • 3 matched  
eyepieces (75X, 150X, 343X) • 6x30 Achro-  
matic finderscope • Heavy-duty mount with  
setting circles • Rack & Pinion eyepiece  
holder • Rotating tube • Sturdy lightweight  
tripod.

**FREE FACTS**

on new 6", 8", 10",  
12", 16" Custom DYNASCOPIES  
Mail coupon today!

**Criterion Manufacturing Company**

Dept. NL-74, 331 Church St., Hartford 1, Conn.

Under your money-back guarantee, please ship  
me promptly the DYNASCOPE checked below.  
My payment in full enclosed.

4-inch \$59.95     6-inch \$194.95  
 4-inch with Electric Drive \$79.95  
 Send FREE LITERATURE on Custom DYNA-  
SCOPIES and details of your Easy Payment Plan.

Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_

PHARMACOLOGY

# Counterfeit Drug Danger

➤ COUNTERFEITING may be on the in-  
crease in the drug market, the Food and  
Drug Administration has warned druggists.

FDA Commissioner George P. Larrick  
urged drug retailers to report to the nearest  
FDA District Office immediately when a  
pharmacist suspects he has been offered  
counterfeit drugs.

Counterfeit drugs are frequently delivered  
in paper or pliofilm bags or other unlabeled  
containers, usually easily distinguishable  
from an authentic wholesale package, FDA  
said.

A survey nearing completion indicates  
that drug counterfeiting may be increasing,  
although it has existed for some years.

Counterfeit diuretics with a label copied  
from Merck Sharp and Dohme were seized  
in Washington by FDA recently. The  
duped pharmacist said the analysis showed  
the counterfeit Diuril and Hydrodiuril to  
be up to the legal manufacturer's standard  
and he added that he had paid the whole-  
saler in good faith.

The same counterfeiter may have sold  
drugs in other cities in the East, South  
and Midwest, FDA warned.

Commissioner Larrick said that "even  
though the particular batch of a counterfeit  
drug may have the same strength and  
purity of the drug it counterfeits, the  
counterfeiting of drugs is contrary to the  
public interest and is in violation of the  
Federal Food, Drug, and Cosmetic Act.

"This reprehensible practice poses a  
serious threat to the public health in that  
it could undermine the fundamental control  
over the safety and efficacy of drugs."

FDA says counterfeit drugs are manu-  
factured for the specific purpose of being  
passed off to and by the retailer when he

is filling prescriptions as the product of  
another manufacturer.

The drugs have been shipped to distribu-  
tors under such false billings as "machine  
tools," "ceramics," "water softener" and  
"glass beads," and are frequently delivered  
to the local pharmacists by personal automo-  
bile, FDA said. Sales to the retailers are  
usually made on a cash basis without in-  
voicing or other billing.

National pharmacy organizations have  
pledged FDA their full cooperation in  
detecting and eliminating drug counter-  
feiting.

• Science News Letter, 78:324 November 19, 1960

## SCIENCE NEWS LETTER

VOL. 78 NOVEMBER 19, 1960 NO. 20

Edited by WATSON DAVIS

The Weekly Summary of Current Science, pub-  
lished every Saturday by SCIENCE SERVICE, Inc.,  
1719 N St., N.W., Washington 6, D. C., North  
7-2255. Cable Address: SCIENSERV.

Subscription rates: 1 yr., \$5.50; 2 yrs., \$10.00;  
3 yrs., \$14.50; ten or more copies in one package  
to one address, 7 1/2 cents per copy per week; single  
copy, 15 cents, more than six months old, 25 cents.  
No charge for foreign postage.

Change of address: Three weeks notice is re-  
quired. When ordering a change please state  
exactly how magazine is now addressed. Your  
new address should include postal zone number if  
you have one.

Copyright © 1960 by Science Service, Inc. Re-  
publication of any portion of SCIENCE NEWS  
LETTER is strictly prohibited. Newspapers, maga-  
zines and other publications are invited to avail  
themselves of the numerous syndicated services  
issued by Science Service. Science Service also  
publishes CHEMISTRY (eight times a year) and  
THINGS of Science (monthly).

Printed in U.S.A. Second class postage paid at  
Washington, D. C. Established in mimeograph form  
March 13, 1922. Title registered as trademark, U. S.  
and Canadian Patent Offices. Indexed in Reader's  
Guide to Periodical Literature, Abridged Guide, and  
the Engineering Index. Member Audit Bureau of  
Circulation.



### SCIENCE SERVICE

The Institution for the Popularization of Science  
organized 1921 as a non-profit corporation.

Board of Trustees—Nominated by the American  
Association for the Advancement of Science: William  
W. Rubey, U. S. Geological Survey; Wallace R.  
Brade; Douglas Whitaker, Rockefeller Institute for  
Medical Research. Nominated by the National Aca-  
demy of Sciences: Harlow Shapley, Harvard College  
Observatory; Philip Bard, Johns Hopkins University;  
Henry Allen Moe, John Simon Guggenheim Mem-  
orial Foundation. Nominated by the National Re-  
search Council: Leonard Carmichael, Smithsonian  
Institution; John R. Dunning, Columbia University;  
Benjamin H. Willier, Johns Hopkins University.  
Nominated by the Journalistic Profession: Michael  
J. Ogden, Providence Journal-Bulletin; O. W.  
Riegel, Washington and Lee University; Lee Hills,  
Detroit Free Press. Nominated by the Scripps  
Estate: Edward J. Meeman, Memphis Press-Scimitar;  
Frank Ford, Washington, D. C.; Charles E. Scripps,  
Cincinnati, Ohio.

Officers—President, Leonard Carmichael; Vice  
President and Chairman of Executive Committee:  
Charles E. Scripps; Treasurer: Wallace R. Brade;  
Secretary: Watson Davis.

Staff—Director: Watson Davis. Writers: Gloria  
Ball, Ann Ewing, Lillian Levy, Faye Marley, Jane  
Marye, Tove Neville, Marjorie Van de Water, Judy  
Viorst. Science Youth Division: Joseph H. Kraus,  
Shirley Moore, Dorothy Shriver, Leslie Watkins.  
Photography: Fremont Davis. Production: Priscilla  
Howe, Marcia Nelson. Syndicate Sales: Hallie  
Jenkins. Librarian: Margit Friedrich. Interlingua  
Division in New York: Alexander Gode, 80 E. 11th  
St., GRamercy 3-5410. Advertising Manager: Fred  
A. Moulton, Metropolitan 8-2562.

### GENERAL SCIENCE

## Make Your Own Models Of Chemical Compounds

➤ MODELS OF ATOMS and molecules  
can be made from the current experimental  
unit, THINGS of science, issued by SCIENCE  
SERVICE.

The kit contains materials representing  
protons, neutrons, electrons, carbon atoms,  
oxygen atoms and hydrogen atoms. In-  
structions tell how to build five models of  
atoms and more than 100 models of  
molecules of chemical compounds.

With this unit the three isotopes of  
hydrogen and the two isotopes of helium  
can be modeled. Chemical models of water,  
carbon dioxide, alcohol, vinegar, anti-freeze,  
ether, natural gas, and many other molecules  
can be built. The unit includes discussion  
of the classification and significance of  
these atoms and molecules.

The chemical models unit (No. 240) is  
available for 75 cents each or three for  
\$1.50 by writing to THINGS of science,  
Science Service, 1719 N St., N.W., Wash-  
ington 6, D. C. Membership in THINGS of  
science is available at \$5.00 for 12 monthly  
units.

• Science News Letter, 78:324 November 19, 1960

