

Films of The Week

Listing for readers' information of new 16mm and 8mm films on science, engineering, medicine and agriculture for professional, student and general audiences. For further information on purchase, rental or free loan, write to distributor.

AN ANT COLONY THROUGH THE YEAR. 16mm sound, 11 min. The complex social life of black ants—forming a colony, food gathering and raising the young. Audience: Grades 4-6 science. Purchase price \$60 B&W only.

ANIMAL BABIES GROW UP. 16mm sound, 11 min. Shows the birth, mother care and feeding habits of puppies, piglets, a colt, kangaroo, snakes, birds and tadpoles. Audience: Grades 1-3 science. Purchase price \$120 color, \$60 B&W.

THE EARTH'S MOVEMENTS. 16mm sound, 11 min. Animation, models and live action shows the four movements of earth: revolution and rotation, precession of the equinoxes and galactic rotation. Audience: Grades 7-9 science. Purchase price \$120 color, \$60 B&W.

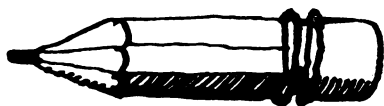
WINDS AND THEIR CAUSES (Second Edition). 16mm sound, 11 min. How the sun's rays, earth's rotation and physical features affect our local and global winds. Audience: Grades 4-6 science. Purchase price \$120 color, \$60 B&W.

LIGHTNING AND THUNDER. 16mm sound, 11 min. Shows what causes lightning, how it behaves, and safety practices to avoid injury by lightning in a thunder storm. Audience: Grades 4-6. Purchase price \$120 color, \$60 B&W.

JETS AND ROCKETS: HOW THE WORK. 16mm sound, 13½ min. Animation and a simple experiment show how Newton's principle of action and reaction works to propel rockets. Audience: Grades 4-6 science. Purchase price \$150 color, \$75 B&W.

All of these films may be purchased from Coronet Films, 65 E. South Water St., Chicago, Ill. 60601.

- War
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 Don't know



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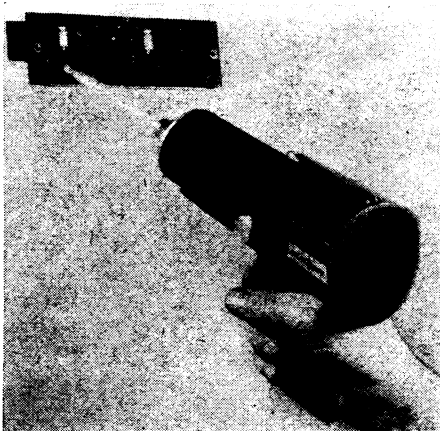
New Ideas and Gadgets

New Ideas and Gadgets is an editorial service to readers; more information on items can be secured from the manufacturers.

Reproducer for Surfaces

A powder and liquid are mixed to form this putty-like plastic compound for making exact reverse reproductions of flat or rounded surfaces. Useful in laboratories, the compound will take impressions of both hard and soft surfaces, such as metal, wood or tissues, curing in six minutes. It is also suitable for molding holders for equipment or seals and connectors for tubes.

Flexbar Machine Corp.,
 P.O. Box 159, Plainview, N.Y. 11803



Pistol Thermometer

Shaped like a pistol, this hand-held portable thermometer registers the surface temperature of any object instantly and accurately without contact on a direct reading meter. The instrument, suitable for monitoring temperatures of both stationary and moving solids or liquids from 60 to 3,000 degrees F., responds to the infrared energy emitted by the object at which it is aimed.

William Wahl Corp., Heat Spy Div.,
 1001 Colorado Ave., Santa Monica, Calif.

Oil Diffusion Pump

This newly designed pump made with an external ring heater eliminates the problems of oil cracking and pressure fluctuations present in the usual oil diffusion pump used for producing and maintaining high and ultrahigh vacuums. Useful to manufactures of integrated circuits, magnetic thin films and electron tubes, it also provides better stability in pressure and a higher pump speed.

Toshiba America Inc.,
 530 Fifth Ave., New York, N.Y.

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Classified advertisements are accepted for the following classifications; Books, Business Opportunities, Camps, Colleges, Micro Ads, Personals, Positions Wanted, Services, Travel. All advertisements must be consonant with the character of Science News. Rates . . . single insertion 25¢ a word. Minimum charge is \$5.00. Count 2 extra words for Box and Numbers. Classified advertising is payable in advance. Closing date 3 weeks prior to publication (Saturday).

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To speed up insertion, address classified advertising . . . Classified Ads, Science News, 1719 N Street, N.W. Washington, D.C. 20036

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