

15¢

\$5.50 A YEAR

August 10, 1957

VOL. 72, NO. 6 PAGES 81-96

# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE



Eggs for Vaccine

See Page 83

A SCIENCE SERVICE PUBLICATION

# Scott Mitchell Tool Bargains—Save Up To 50%

## For the First Time in Tool History! SKIL'S MIRACLE LIFETIME ABRASIVES

TUNGSTEN CARBIDE GRIT BRAZED ON STEEL!

- Never Needs Replacing • Always Stays Sharp—Ready When You Need It! • Ideal for Wood, Plaster, Wallboard, Plastics, Composition Materials! • Sands Twice as Fast as Sandpaper! • Easily Cleaned With Wire Brush or Solvent! • Does Not Tear Like Sandpaper!

### Skil Miracle Lifetime GRITTER



New lifetime abrasive. Miracle tungsten carbide grits brazed on steel gives a diamond-like cutting hardness. Perfectly finishes wood, plaster, plastics or composition materials. Ideal for dry wall joints, all types of wallboard. Comes complete in kit—1 Hand Gritter, 1 Medium Grit Shoe, 1 Fine Grit Shoe. **\$3.45** plus 35¢ pp. & hdlg.

### Skil Miracle Lifetime

#### GRIT SHAPER



Spectacular Grit Shaper replaces any other wood rasp or file ever developed. Does any kind of wood filing in any direction. Not limited to forward cutting only. Full size 14" blade. One side 40-50 coarse grit with 80 medium grit on other side. Self-cleaning action resists loading. For stock removal, shaping, notching. **\$2.25** plus 25¢ pp. & hdlg.

### Skil Miracle Lifetime GRIT WHEEL



An amazing and unique accessory for table or radial saws. Five tools in one! Saws, sands, shapes, dadoes, ploughs—without changing the blade. One side of wheel has coarse 40-60 grit for stock removal. Other side has medium 80 grit. Tough 40-50 grit on edge. **\$12.95** pp. & hdlg. plus 50¢

## Prices SLASHED 50% on Polyethylene PLASTIC ROLLS Made by Famous Kopper Bros.



**WATERPROOF,  
RESISTANT TO  
DUST, AIR, GREASE.  
UNAFFECTED BY  
HEAT, COLD.**

**Tack It, Staple It, Heat Seal It, Tape It!  
Protect Newly Seeded Lawns, Shrubs, Plants!**

Protects from dust, dirt, moisture, rust, moths, heat, cold, etc. Transparent! Stains wipe off! Lightweight, strong, inexpensive!

**For HOME**—Cover auto seats, furniture, mattresses, lamps, rugs, appliances, luggage, silver to prevent tarnish, air conditioners. Use as shower curtains, storm windows. Keep paint off furniture, floors, etc. Wrap food, mothproof wrap clothes.

**For OUTDOORS**—Cover boats, sports and fishing equipment, tennis courts, cars. Make children's play tents.

**For GARDENS**—Protect outdoor furniture and equipment, shrubs, plants, newly seeded lawns. Build greenhouses. Cover lawn mowers.

**For INDUSTRY**—Cover equipment and machinery. Fumigation, oxygen tents. Painter's drop cloth. Floor covers for car trunks, trucks. Chases moisture vapor from crawl spaces, etc. Curing concrete. Keep rain away from outdoor work areas.

36" x 100 ft. . . . .	<b>\$6.95</b>
54" x 100 ft. . . . .	<b>10.95</b>
84" x 100 ft. . . . .	<b>15.95</b>
120" x 100 ft. . . . .	<b>22.95</b>

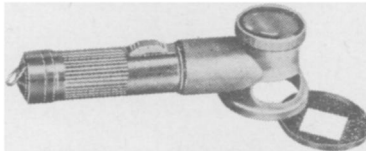
Add 50¢ to all prices for pp. & hdlg.



**FINEST QUALITY  
Imported  
Precision Pliers**  
Flat Nose, Round Nose, Diagonal, End Cutting, Nippers, 1 Side Flat—1 Side Round, Snipe Combination for Jewelers, Optical Workers, Hobbyists.

These German instruments are of deep-forged, heat-treated high quality tool steel, fabricated to most exacting specifications. All-over ground, polished to smooth hard surfaces. Smooth working joints with right tension. Jaws meet perfectly to securely hold the most delicate objects in hard-to-reach corners and angles. Each plier is 4" long. **75¢ Each. All 7 for \$5.00 ppd.**

## 7 Power ILLUMINATED LOUPE



**A MUST FOR EVERY HANDYMAN,  
HOBBYIST, STUDENT**

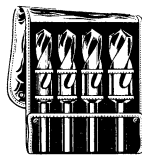
Imagine, a precision-built 7 power magnifier with built-in light so every detail stands out clear and sharp regardless of outside illumination. Coated lens. Battery model. An opening in the housing permits use with other instruments. Lens diameter 1 3/16". Supplied with linen tester plate for thread counting, which fits into the bottom of the housing.

An absolutely amazing value . . . worth \$9.95 **NOW only \$4.95** ppd.

(batteries not included)

**ALSO AVAILABLE**—5 x 50 Power Illuminated Loupe. Same features as above except lens dia. 1 3/8". Use where wider field of vision, less magnification is needed. . . . Worth \$10.95. (Batteries not included.) **NOW only \$4.95** ppd.

## Bigger Drills at LOW, LOW PRICES! 4 Pc. HIGH CHROME SPEED SET



Reg. \$42.50

**\$9.95** plus 50¢ pp., hdlg.

Another of Scott-Mitchell's famous tool bargains! The original \$42.50 price is right on the package, but you pay only \$9.95! A wonderful buy for advanced hobbyists, carpenters, construction workers, factories, machine shops! Made of high quality, specially hardened steel, with turned down shanks to fit all 1/2" electric drills. Zip through hardwoods, aluminum, iron, plastics, even the toughest steel! Sizes 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 1". Come in numbered pocket, snap closure tool roll.

**Extra Special! 11 Pc. Set, Reg. \$99.50, NOW ONLY \$29.95** plus \$1 pp., hdlg. Same features as 4-pc. set. Sizes 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1 1/8", 1 3/16", 1 1/4".

## TINY BABE and MIDGET HOISTS

Easily Lifts Up To 2000 Lbs.



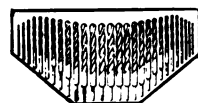
This amazing block and tackle is portable . . . weighs only 13 ounces. Fits in your pocket, in glove compartment of your car. Carry it anywhere. A one hand operation that is easy to use. Powerful, lifts up to 2000 pounds.

## LITTLE GIANTS THAT WEIGH LESS THAN A POUND

Because of their great strength and small sizes these hoists have a multitude of uses: in your car for emergencies; in your home and work shop; on the farm, stretching fences; on vacation; sportsmen, loading deer and elk; or for loading boats or other heavy articles. Handy around industrial plants, too. The finest engineered hoists made anywhere. Best grade aluminum, with steel axles. Pre-lubricated for life. Hoists have two lifting slings, one at the top and one at the bottom with heavy welded steel rings. Slings can be doubled for added strength. Nylon cord tests 550 lbs. per strand. These Tiny Hoists will lift from 1000 to 2000 pounds. MIDGET BABE comes with 70 ft. nylon cord, 5 to 1 ratio—1000 pound test. Weight: 13 ounces. Price: \$9.95. TINY BABE has 100 ft. nylon cord, 7 to 1 ratio—2000 pound test. Weight: 15 ounces. Price: \$12.95. Furnished with orange colored carrying bag. You can put it in your pocket. These hoists are unconditionally guaranteed for one year. Sold with a money back guarantee.

**MIDGET BABE \$9.95 TINY BABE \$12.95**

## Chrome Vanadium 29-piece DRILL SET



Specially made for speed drilling. In sturdy plastic tool roll. Finest alloy steel drills hardened and precision ground to the sharpest, longest lasting cutting edge obtainable: will easily and cleanly bite through hardwoods, plastics, aluminum, iron and the toughest steels. Unconditionally guaranteed for thousands of drillings. Full jobber length. Sizes by 64th from 1/16" to 1/2". There are only a limited quantity of sets available at this low price, so hurry!

**\$6.49** ppd. Also available with Turned Down Shanks to fit all 1/4" drills. In individual pocket **\$8.95** ppd.

roll.



## 60 Pc. Set Wire Gauge

**Chrome Vanadium Drills**  
Top quality high test Chrome Vanadium Drills designed for speed drilling through toughest steels, woods, plastic, iron and aluminum. Precision ground, long-lasting cutting edges. Guaranteed to give years of satisfaction. A full 60 pc set nos. 1 through 60. **A \$14.95 Value—NOW ONLY \$5.40**

Same set above available with Huor Index container—**ONLY \$6.65**

Also available 61-80 set of high quality drills, in plastic kit with marked pocket for each drill. **\$2.50**

All above drill sets plus 35¢ pp. & hdlg. Minimum order \$1.00. Send Check or M.O. C.O.D. plus fee. Money Back Guarantee.

**SCOTT-MITCHELL HOUSE, INC.**  
Dept. 2408, 611 Broadway, New York 12, N. Y.

**IMPORTANT!** Order Today and Save. Minimum order \$1.00. Send Check or M.O. C.O.D. orders plus fee. Money Back Guarantee. Protects you against risk.

**SCOTT-MITCHELL HOUSE, Inc.**  
Dept. 2408 — 611 Broadway, New York 12, N. Y.