# SCIENCE NEWS LETTER

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THE WEEKLY SUMMARY OF CURRENT SCIENCE



Winners, Mr. President!

See Page 170

A SCIENCE SERVICE PUBLICATION

# JUST IMPORTED FROM ITALY!

# **WORLD'S FIRST** PERSONAL SIZE DESK ADDING MACHINE!

### Amazing Little Machine With Spinning Wheels and Trip Mechanism Adds Up To 9,999,999... Automatically!

Not a flat, vest pocket adder—not a gadget—no bewildering instructions to follow. Here for the first time is a real desk-type adding machine that works on the same scientific principle as electric office computing machines. but without electricity! It adds up bank statements, sales slips, inventories, expense accounts, super-market tapes, budgets, any adding jobs yon have. within seconds of even \$200.00 office adding machines! And then, this amazing machine clears itself with just a flick of your finger on the clearing bar. Yes! Instantly all the wheels inside spin back to normal—7 zeros flash into the easy-to-read answer windows—and it is ready for the next time saving, money saving adding job!

#### END MENTAL ADDING-FOREVER

No more adding figures in your head scribbling numbers on paper making mistakes that cost you time... and cost you money! Simply press the numbers down on this wonder-working little machine. The automatic trip wheel mechanism never makes a mistake. The total appears in big, clear, easy to read numbers in the answer windows—IN-STANTLY and AUTOMATICALLY!

STANTLY and AUTOMATICALLY!

It keeps you within your budget . . . keeps you from overspending . . . protects you from the mistakes companies — even banks . . often make . . adds all the figures for your income tax . . adds up stock dividends . . checks expense accounts . . plus a thousand other adding chores . . and pays for itself a hundred times over in the money you save

#### AN ITALIAN INVENTION

AN ITALIAN INVENTION

An eminent inventor in Italy discovered the secret of the fool-proof, non-electric, spinningwheel adding mechanism inside this machine. He had been trying for years to develop a real adding mechanism this machine. He had been trying for years to develop a real adding machine at a price for everyone. even in war-poor Europe. NOT another flat pocket adder that requires you to read long instructions before you can begin to operate it. Instead. he wanted a real, desk type adding machine. that anyone could operate, even a child. that would be automatic. fool proof. and, above all, within the pocket-book of everyone!

He found the answer after studying the spinning wheels inside electric computing machines. He came upon a way to let a person's hand supply the 'power' to the wheels. instead of electricity!

Just imagine! He invented an adding machine designed so that the gentlest touch makes the wheels inside turn!

After one complete turn. the first

wheel automatically trips the next wheel . . . just like \$200.00 electric machines! Nothing to remember. Nothing to do but press down the numbers to be added. Everything else automatic! When the Italians . . famous for smaller automobiles and smaller motorcycles . . started manufacturing this revolutionary new smaller, non-electric adding machine, offices and individuals in Rome. Venice, Florence tried it. WHAT ACCLAIM IT MET WITH! Everywhere it added the longest columns of figures within seconds of the speed of electric machines. Giant companies gave it to secretaries . . . officers, salesmen. Efficiency of entire companies improved. Mistakes were cut down. And from individuals came even more glowing stories. Instantly adding became a pleasure instead of an aggravating chore. Households became better managed . . budgets stuck to . . bills checked . . mountains of figures added in no time . . . mistakes a thing of the past! And when this remarkable adding machine was imported to this country, the acclaim was just as great! For here at last was what every home . . . every office . . every store has been waiting for. The perfect, small, easy to use, automatic, desk model adding machine . . in beautiful silver tone and blue finish, with big, easy to read numbers . . and at a price so incredibly low that not a family or store or office can afford to be without it!

#### FREE TRIAL OFFER

FREE TRIAL OFFER

How would you like to try this amazing new gleaming metal adding machine in your home, your office or your store entirely without risking a penny?

We want you to actually test it against automatic, electric adding machines. Compare it for speed, ease of use and accuracy. You must agree that it is almost as fast... and just as easy on see you endless time trouble, mistakes and money every week... or it won't cost you a penny.

Just push the numbers down. See how the most gentle pressure of your hand turns the wheels inside. See how it adds up to 9,999,999 automatically. And see how just a flick of the clearing bar on the side makes the numbers inside the answer window all whirl back to seven zeros ... instantly!

Put this amazing adding machine on your desk. See how instead of being too busy to add ... or in too much of a hurry to be bothered with a complicated pocket adder ... from now on you will check every calculation ... check all your bills, statements, estimates, inven-

tories, budgets, reports . . . each in seconds . . . and never make costly mistakes again! If you are in business, see how this precision adding machine will save you tis unbelievable low price a hundred times over. Give one to every secretary, every clerk, every person who ever adds. See how it cuts out trips to your book keeper, saves time, improves the efficiency of your entire company. You must be convinced that ADDI-PRESTO is one of the most valuable and useful inventions you ever used or it won't cost you a penny.

### Supply Still Very Limited Mail Free Trial Coupon TODAY

Yes, it is impossible for you to appreciate the beauty, speed and efficiency of ADDIPRESTO until you actually see it and use it. Let us send it to you for one week's completely free trial.

one week's completely free trial.

The price of ADDIPRESTO is only \$14.95. Remember, it is a real adding machine with spinning wheels and automatic mechanism. .. the same type as \$200.00 office computing machines. But ADDIPRESTO works from the pressure of your hand without electricity! It will save you its remarkable low cost many times over. Because you will USE it .. over and over .. day after day. Don't confuse it with flat, hard to use, complicated pocket adders.

However, the supply of genuine ADDI-PRESTO machines is strictly limited. The factory in Europe cannot meet the demand. You must mail the free trial coupon below at once. ADDIPRESTO is not yet sold in stores. Act now and get yours by mail.

ADDIPRESTO is shipped with protective plastic cover and GUARANTEE CERTIFICATE. 

GUARANTEE

This original ADDIPRESTO is precision-made from the finest quality materials, and will give you a lifetime of accurate, effective performance. Unconditionally Guaranteed against defects in material or workmanship.



#### **FOR THE FIRST TIME** -Your Own Personal **Desk Model Automatic** Adding Machine!

Now you can keep ADDIPRESTO on your desk at home or office and never add anything in your head again. In SECONDS . . . perform almost any adding chore. No more costly mistakes. ADDIPRESTO's spinning wheels and computer type mechanism do the 'figuring' automatically!

#### PROVEN IN USE

Don't confuse this desk-model real adding machine with flat pocket adders. ADDIPRESTO is used by offices, stores, institutions, for adding jobs that demand true speed and accuracy. Used by giant corporations, Saves time, saves mental work, saves money. A real adding machine.

MAIL THIS NO-RISK TRIAL COUPON

#### AGENTS! SALESMEN!



#### THE BIGGEST MONEY-MAKER YOU HAVE **EVER KNOWN!**

ADDIPRESTO is the greatest goldmine you ever saw. Simply show this beautiful, gleaming metal adding machine with spinning wheels and automatic trip mechanism. the same type as \$200.00 electric computers. Then make this eye opening demonstration: add a 6-INCH LONG COLUMN OF FIGURES in 30 SECONDS! After that there's no selling. . no arguing. You can't keep people from buying! It's true. S out of 8 sales is nothing. Every home, every office, every store needs it. Send for yours today and get started to the biggest money you have ever known. There is no competition. There is no other machine like ADDIPRESTO.

MAIL COUPON NOW!

## Special Tool Bargains-Save Up to 50%



#### Fly the OFFICIAL NEW U.S. FLAG CORRECT 49 STAR DESIGN

Get the NEW flag now for home and business. Many INDOOR uses, too-in anditoriums of all types, executives offices. Every home should have one, wonderful Give one to your club, school, church I'liga are finest and most lasting quality:

2-ply heavy cotton bunting \* reliforced with Nylon thread \* sewed stripes \* beautifully embroidered stars heading and brass grommets \* quality exceeds governessed to the sevent stars and the sewed stripes \* beautifully embroidered stars heading and brass grommets \* quality exceeds governess tt. x 5 ft. in Polyethylene stars hea

ment specifications
3 ft. x 5 ft. in Polyethylene storage bag .\$5.95 ppd
5 ft. x 8 ft. in Polyethylene storage bag \$11.95 ppd
3 ft. x 5 ft. with hardwood lacquered pole \$8.95 ppd
(2 sections) plus metal support bracket

#### Chrome Vanadium 29 Pc. 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 hardiron and the toughest steels.

Full jobber length. Sizes by 64th from 1/16" to ½". 1/16" to ½".

Also available with Turned Down Shanks to fit all ¼" drills. In individual pocket roll. \$8.95

#### ppd. SANDING PROBLEMS SOLVED FOREVER WITH Dura-Grit Tungsten Carbide

Sanding Accessories!

Sunding Accessories!

The Miracle Abrasive That's Harder Than ANY KNOWN STEEL!

The amazing discovery of brazing tough tungsten carbide grits to steel creates a diamond-like cutting hardness—makes possible the finest sanding edge that performs perfectly—stays keen and sharp indefinitely—never needs replacing—makes sandpaper obsolete! Excellent for use on all WOODS, PLASTICS. PLASTER, WALLBOARD and all COMPOSITION MATERIALS! Sands twice as fast as sandpaper—never tears! Saves time and torn hands because you never need to change—Discs, Sheets and Wheels are all LIFETIME GUARANTEED!

#### SANDING SHEETS

3 5% x 9 in. For Use With All Standard Oscillating and Orbital Type Sanders



Complete the most difficult sanding job in a fraction of the time it takes with sandpaper—eliminates forever the nuisance of stopping to change torn and worn-out sandpaper. Even the amateur handyman achieves a beautifully sanded job every time... and it's an indispensable need for the professional carpenter.

AVAILABLE IN 3 SIZES OF GRIT Fine Grit (150), Medium Grit (80), Coarse Grit (60)

\$1.49



5-IN-1 WHEEL Performs five separate operations: saws, shapes, ploughs, sands and dadoes. It can cut and sand in the same operation . . there are no teeth to drag, bind or snag — and eliminates dangerous 'kick-back'. The perfect accessory for both table and radial saw use. 80 grit one side; 36 grit on edge and other side. Never eds sharpening . . lasts for years.

for years.

8 IN. WHEELS

% in. Arbor with Bushing to Reduce to ½ in. Arbor.

Plus 25c
p.p. & hdlg.

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For Use With All Standard Power Drills

AVAILABLE IN 3 SIZES OF GRIT
Inch Disc 5 Inch Disc 6 Inch Disc
\$1.00 \$1.29 \$1.49
Fine Grit (150) Medium Grit (80)
Coarse Grit (60)

#### 60 Pc. Set Wire Gauge Chrome Vanadium Drills

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.
Nos. 1 through 60, A \$14.95 value—NOW—\$5.40
Same set above available with Huot Index Container—Only \$6.65. Also available 61-80 set of high quality drills, in plastic kit with marked pocket for each drill—Only \$2.50.

All above drill sets plus 35¢ pp. & hdlg.

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Light, strong, durable, quick-drying. Will not rot or mildew. Ideal for indoor or outdoor use. Camping, boating, hunting, clothes line and Venetian blinds. Perfect for tent ropes, light anchors, deer cord, trout lines, crabbing, etc. Unused.

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7/16" dia., 3800 lb. test, per foot

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Proven best by experienced fishermen. Heat stretched.
Will not kink, twist or unravel. 25 lb. test. 300 ft.
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(1 for Coarse and 1 for Fine Sanding)
The hand-sanding block that does away
with the nuisance of sandpaper forever.
A guaranteed smooth, satinlike finish every time!
\$2.00 A guaranteed smooth, like finish every time! Plus 20¢ pp. & hdlg.

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#### Instantly Repair ANY Outboard Motor or Lawn Mower with

#### ROYAL SERVICE REPAIR KIT!

Complete with Popular Mechanics instruction book Heavy duty Vinyl roll-up kit in waterproof pouch contains:

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Spark plug wrench with level bar • Gap and thickness gauge

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#### PLUS GENUINE CHAMPION SPARK PLUG!

This kit contains every tool necessary to do standard and emergency repairs on outboard motors, power lawn mowers and similar gasoline engine driven appliand emergency repairs and similar gasoline engine driven appliahum mowers and similar gasoline engine driven appliances! Only \$9.95 plus 50¢ for postage and handling. Dept. 2403—415 South Broadway, Yonkers, N. Y.

#### 12" and 24" Long-All-Purpose CARBIDE DRILL BITS

Now, drill thru deep concrete, wood, glass, brick, aluminum, fiberglas, plastics and steel with this amazing new all-purpose carbide drill bit. Fits any ½ "power drill. Drill can be sharpened 10 to 15 times. Special thin shaft permits drilled particles to flow freely from the hole without packing—drill runs "cool" eliminating brazing failures. Requires so little power that large diameter holes can now be drilled with smallest electric drills.

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#### **AMAZING BLOCK & TACKLE**

- PORTABLE . . . weighs only 13 ozs., fits in pocket.
   ONE HAND OPERATION . . .
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   lifts up to 1000 lbs.!
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Here's an unusual tool, even for us! It's the tiny Midget Babe Block and Tackle. It weighs only 13 oz., yet is so powerful it lifts up to 1000 lbs. easily! Because of its great strength, small size, complete portability—this block and tackle has many uses. In your car for emergencies, for home, factory, farm your car for loading heavy articles. For sportsmen: loading, deer, boats, etc. For anyone who has to do heavy lifting! Fine engineered throughout, best grade aluminum, steel axles, pre-lubricated for life. Hoists have two lifting slings, at top and bottom, with heavy welded steel rings. Slings can be doubled for extra strength, Complete with 70 ft, nylon cord. 5 to 1 ratio—1000 lb. test. Carrying \$9.95 bag. Instructions.

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#### Interesting-Educational-Easy to Build

### Portable TRANSISTOR RADIO KIT

Complete—Nothing Else to Buy—No Soldering—Screwdriver Only Tool Needed Here's a challenge and an opportunity for every youngster to build a quality, portable transistor radio that is guaranteed to give amazingly clear reception even from distant stations. This is not an ordinary "crystal set" but a carefully engineered unit utilizing the Germanium Diode developed for radar plus the Transistor for superior amplification of sound.

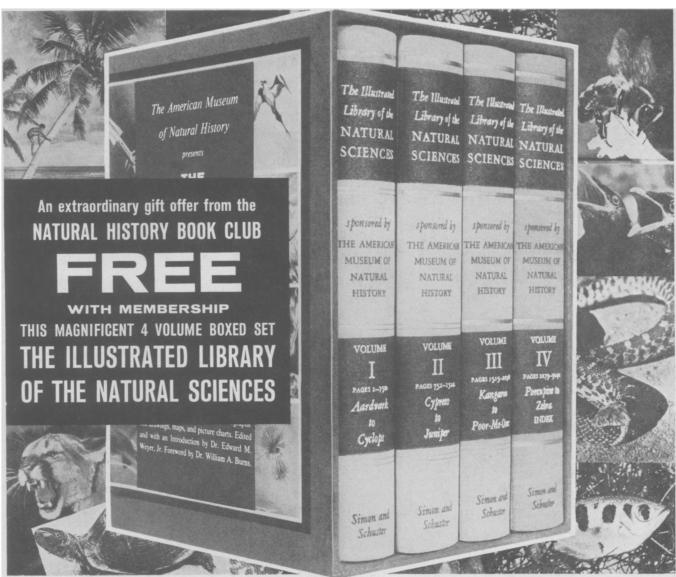
A screwdriver is the only tool needed. It's simple to follow the step-by-step assembly instructions. The kit contains all necessary components plus a "Trans-Assembly Template." Gift boxed, You'll be wise to buy several for your own youngsters and lads and lassies on your own gift list.

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