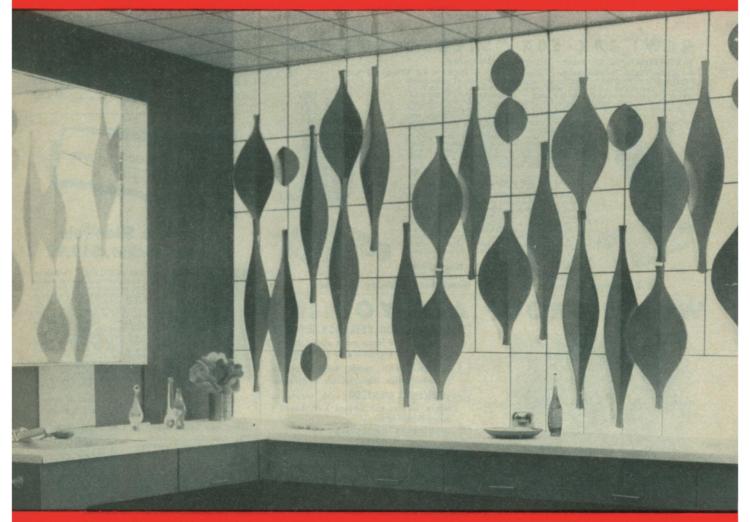
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THE WEEKLY SUMMARY OF CURRENT SCIENCE



Hot-Cold Panel

See Page 72

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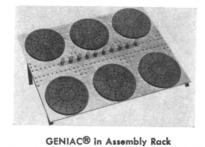
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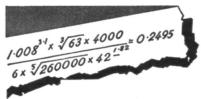
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No more adding figures in your head scribbling numbers on paper making mistakes that cost you time and cost you money! Simply press the numbers down on this wonder-working little machine. The automatic trip wheel mechanism never makes a mistake. The 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 almost as fast . . . and just as easy to use . . you must agree that it will save you endless time, trouble, mistakes and more eventy.

Just push the numbers down. See how to 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, invent

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 its 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.

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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.
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 unt with electricity! It will save you will USE it.
Don't contast with fat hard to use, complicated pocket adders. However the supply of genuine ADDIPRESTO 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. This advertisement will not be repeated for at least three months.

ADDIPRESTO is shipped with protective leatherette cover and GUARANTEE CERTIFICATE.

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and will give you a lifetime
of accurate, effective performance. Unconditionally
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For The First Time—Your Own Personal Desk Model **Automatic Adding Ma**chine!

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 does the 'figuring' automatically!

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CHEMISTRY-From what country does the United States import most of its natural quartz?

METALLURGY—At what temperature does molybdenum melt? p. 69.

OCEANOGRAPHY --- What is the scientific name for a "sea voice?" p. 73.

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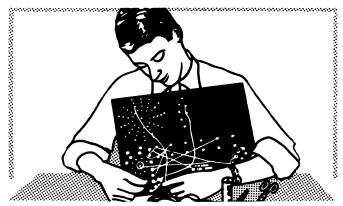
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- Manual "Tyniacs: Small Electric Brain Machines and How Make Them" by Edmund C. Berkeley, 1956, 48 pages—inclu Introduction to Boolean Algebra for Designing Circuits.
- "How to Go from Brainiacs and Geniacs to Automatic Computers" by Edmund C. Berkeley.

 Dr. Claude E. Shannon's historic 1938 paper given before the American Institute of Electrical Engineers: "A Symbolic Analysis of Relay and Switching Circuits," 12 pages.
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WHO IS EDMUND C. BERKELEY? Author of "Giant Brains or Machines That Think," Wiley, 1949, 270 pp. (13,-000 copies sold); author of "Computers: Their Operation and Applications," Reinhold, 1956, 366 pp.; Editor & Publisher of the magazine, Computers and Automation; Maker and Developer of small robots; Fellow of the Society of Actuaries; Secretary (1947-53) of the Association for Computing Machinery; Designer of all the Tyniacs and Brainiacs, more than half of the 33 Geniacs (1955); Designer of the Multiple Switch Disc and other features in the 1955 Geniac kit.

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