

15¢

\$5.50 A YEAR



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SCIENCE NEWS LETTER



THE WEEKLY SUMMARY OF CURRENT SCIENCE



Disturbed Skies

See Page 212

A SCIENCE SERVICE PUBLICATION

Just Imported:

World's Smallest Adding Machine

Fits In Your Pocket! Saves You Time, Money And Mistakes! Perfect For Salesmen, Students, Housewives, Business Men, Storekeepers, Etc. Adds and Subtracts Up To 1,000,000 In Seconds!

IT NEVER MAKES A MISTAKE

WHAT IT WILL DO FOR YOU:

- **BALANCES CHECK BOOK**
- **KEEPS YOU ON BUDGET**
- **CHECKS GROCERY TAPES**
- **DOES HOME WORK**
- **TOTALS SALES SLIPS**
- **CHECKS SCORES**
- **TOTALS CAR MILEAGE**
- **DOES 1001 OTHER ADDING AND SUBTRACTING CHORES—EACH IN SECONDS!**

FROM WEST BERLIN, GERMANY, COMES NEWS OF AN AMAZING time saving, work saving, money saving invention. The world's smallest, precision made adding machine that adds up to 1,000,000 . . . subtracts to 1,000,000 . . . does it in seconds . . . and never makes a mistake!

A beautifully made machine that saves you endless hours of mental work every year . . . saves you time . . . cuts out costly mistakes . . . lets you check bills, catch errors, add up

SAVES YOU MANY DOLLARS!



Here's a money saving use for amazing ADDIATOR, the world's smallest adding machine. Add up your Super-Market items as fast as you take them off the shelves. Know how much you're spending as you go along! SAVE by knowing when to stop spending. Stay within your budget! And eliminate costly mistakes at the check-out counter by knowing the total before the clerk has punched a single figure!

your budget, keep scores and perform 1,001 other adding and subtracting chores . . . all in a matter of seconds and without a single mental effort on your part!

A German Invention

The secret is a scientific principle acknowledged to be perfect by experts throughout the world. Developed by German scientists, ADDIATOR is now being used all over Europe. Pan American Airways, American Express and other companies as well as millions of people like you in 51 countries use and rave over ADDIATOR.

From all over come reports of nerve-wracking additions of long columns becoming easy as a game . . . of the speed . . . the sureness . . . the simplicity of this miracle machine! Think what this means to you. Now at last you can check everything you buy . . . every bill . . . every statement . . . and never lose a penny because of mistakes. You can add up your budget . . . check your children's school work . . . add up checks . . . inventories . . . records of car mileage . . . expenses keep track of what you spend each day . . . yes, do 1,001 everyday adding and subtracting jobs.

3½ MILLION ADDIATORS IN USE, SAVING TIME, WORK AND MONEY

Used By European Governments, Giant Firms Throughout the World!

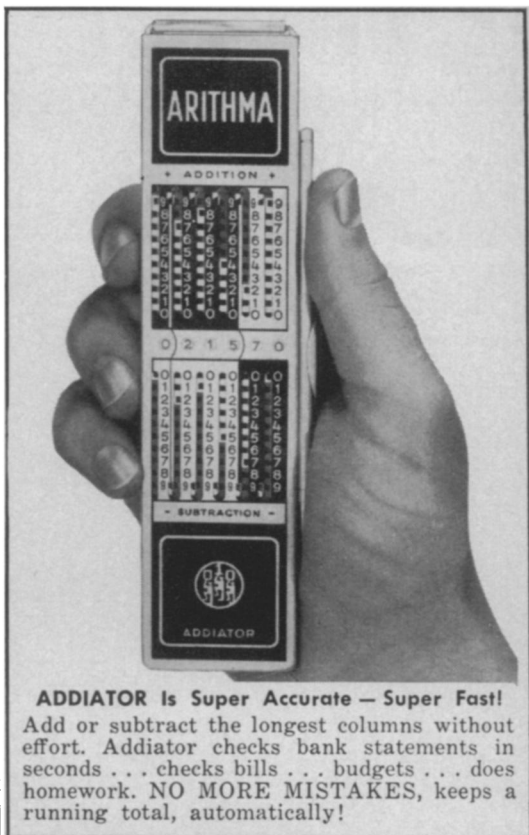
Marvel of Design Never Needs Repairs

Not a toy—not a gadget. Amazing ADDIATOR and all its moving parts are constructed entirely of aluminum or brass. It lasts a lifetime. Best of all, even a child can add or subtract up to 1,000,000 without a mistake.

ADDIATOR Is In Short Supply!

All that amazing new ADDIATOR costs is \$3.98. That's because it is made in West Germany. Yet it is just as accurate as costly office adding machines. But because it comes from West Germany, and the demand in Europe is tremendous, the supplies available in this country are very limited. Only if you act at once can we guarantee to fill your order. This free trial offer will not be repeated in this magazine this year. To get your ADDIATOR for yourself or for a gift, mail the free trial coupon today.

ADDIATOR is sent to you complete with FREE CARRYING CASE with Full Money Back Guarantee.



FREE TRIAL OFFER

Stop being a slave to figures. Avoid the costly mistakes everyone makes of being too lazy to check bills and statements. Try amazing ADDIATOR for one week free. See how beautifully constructed it is . . . how easy to read the numbers . . . how smooth and silent the operation. See for yourself how ADDIATOR adds up your bills in seconds . . . totals your grocery bills like lightning . . . checks

your bank statement in nothing flat . . . figures up your mileage . . . does 1,001 adding or subtracting jobs for you and NEVER MAKES A MISTAKE. Use it to check bridge, canasta and other scores. Let your children check their homework in seconds. Put ADDIATOR to every test. If you don't agree it will save you endless time, effort and money, you have used it entirely free. It won't cost you a penny.

3½ Million Amazing ADDIATORS Now In Use Throughout The World. Be The First In Your Area To Own One

MAIL FREE TRIAL COUPON TODAY

HARRISON HOME PRODUCTS CORP., Dept. 4-5NL
8 Kingsland Avenue, Harrison, New Jersey

Please send my ADDIATOR with free carrying case as checked below for one week's NO RISK TRIAL. IF ADDIATOR does not do all my adding and subtracting for me in seconds . . . without ever making a mistake . . . if it doesn't save me time, effort and money . . . then you will refund my money immediately including postage.

() I enclose \$3.98 with full money back guarantee. Send ADDIATOR postpaid. I save all C.O.D. charges.

() Send ADDIATOR C.O.D. I will pay postman \$3.98 plus C.O.D. postage. Same money back guarantee.

Name _____
Address _____
City _____ Zone _____ State _____

SAVE! Order one ADDIATOR for yourself, another for a gift. TWO ADDIATORS sent for \$6.98. You save \$1.00.

How to Take TRAVEL PICTURES

You'll be Prouder THAN EVER to Show to Your Friends

Do you know how to take pictures from an airplane in flight, a train speeding past an interesting landscape, the inside of a motor coach?

Do you know the simple tricks photographers have discovered for bringing out all the picturesqueness of those many scenes that could be real treasures if you shot them right?

Do you know how to take people so they'll never know they're being photographed?

Do you really know how to tell a complete photo story of your travels?

Samuel E. Lessere's *What You Must Know When You Travel with a Camera* is the one guide that really helps you take travel pictures you'll be prouder than ever to show to your friends. For it's not only a sound, basic guide to good photography anywhere, but it shows, page after page, the hundreds of easy tricks professional photographers have learned to make their travel photos look alive.

But this book does even more—it leads you clearly through all the problems of foreign photography, answers such questions as which is the easiest-handling equipment to take, where to get good values overseas in films, cameras, etc. There's hardly a question about such technical matters as loading, focusing, using filters, lens, flashguns, cable releases, etc. which isn't answered.

Price only \$1.50—less than you'd spend for just one roll of film and prints. But what a difference this book is going to make in the pictures you take!

To be sure your travel pictures bring out all the colorfulness of the places you visit and the things you see, get your copy now.

AMERICA BY CAR

This big book is your insurance of seeing all the four-star sights in whatever corner of the U. S. or Canada you drive to (and it even covers Mexico and Cuba as well).

Day by day, *America by Car* tells you where to go from Alaska to Mexico. Whether you're visiting New England or California, Florida or the National Parks, the Great Lakes, the Mississippi, the East, the South or the Southwest, the Indian country, etc., it tells you road by road the scenic way to go and it always directs you to the important sights along the way and in the cities.

In Niagara or Los Angeles, Washington or New Orleans, the Black Hills or Montreal, *America by Car* takes the guesswork out of travel. Of course it names hundreds upon hundreds of recommended places to eat and stay.

America is so big, you can easily overlook or forget important sights or make many a wrong turn. So get *America by Car*, the book that makes sure you'll see everything of consequence and always travel right.

America by Car is fully 170,000 words in length (for which most publishers would charge \$5-\$8). But it costs only \$2.50, while it helps you see any part of America as you've probably never before explored this part of the world.

Will your next vacation really be something to talk about?

The surest way to guarantee a new, different, and exciting vacation is to learn the hundreds of things you can do and the places you can visit on the money you want to spend.

Norman Ford, founder of the world-known Globetrotters Club, tells you that in his book **Where to Vacation on a Shoestring**. This is the man who has spent a lifetime searching for the ways to get more for your money in vacations and travel.

In his big book, you learn —about low cost summer paradises, farm vacations, vacations on far-off islands, on boats drifting down lazy streams while you fish.

—about vacations at world-famous beaches, under palm and eucalyptus trees, in government subsidized vacation resorts, in Indian country, along rugged coastlines, on ships and by rail.

—about dude ranches you can afford; what to see, do, and how to save at national parks and in the cities most Americans want to visit.

—about low cost sailing ship cruises, houseboat vacations in the North Woods, fantastically low cost mountain vacations, the unknown vacation wonderlands almost at your front door.

Of course, Norman Ford knows where to get real vacation bargains in all America, from Maine to California, and in Canada, Mexico, etc. At no time does he ask you to spend a lot of money to enjoy yourself, no matter how really different and exciting is the vacation you choose through his experienced advice. Always, he tells you the many things you can do within your budget and how to get more for your money (if you travel by car, he shows how most auto parties can save \$6 or \$7 a day).

You can't help but learn something that is just meant for you. Yet, **Where to Vacation on a Shoestring** costs only \$1. To make sure your next vacation will be something to talk about, get the facts now.

HOW TO TRAVEL WITHOUT BEING RICH

If you know ALL the ways of reaching foreign countries, you don't need fantastic sums of money in order to travel. You could spend \$550-\$1000 on a one-way luxury steamer ticket to Buenos Aires, or you can get there for \$132 in fares via bus and rail through colorful Mexico, Panama, Colombia, Peru, the Andes, etc.

You could spend \$5000 on a luxury cruise around the world or under \$1000 via connecting steamers. You can island-hop around the West Indies via plane for several hundred dollars—or see the islands more leisurely by motor schooner for much, much less. There's hardly a place on earth you can't reach for less if you know ALL the travel ways.

Norman Ford, founder of the Globetrotters Club and America's top expert on low-cost travel, has gathered into one handy book dozens upon dozens of specific travel routings to all parts of the world—Mexico, the West Indies, South America, Europe, Africa, the Far East, Australia, the South Seas, etc.—so that you can see more at prices you can afford by combining freighter, liner, rail, bus, plane, and other competing services.

Over and over again he proves that you can travel now—that you don't have to wait for some far-off day when you've saved much more money. \$1.50 brings you his big guide **How to Travel Without Being Rich**, the one book in all the world that really tells you how to travel far on little money. Money back, of course, if not satisfied. For your copy, fill out coupon now.

FREIGHTERS

are the secret of low cost travel

Yes, for no more than you'd spend at a resort you can take a never-to-be-forgotten cruise to Rio and Buenos Aires. Or through the Canal to either New York or California. Or to the West Indies or along the St. Lawrence River to French Canada. In fact, trips to almost everywhere are within your means.

And what accommodations you get: large rooms with beds (not bunks), probably a private bath, lots of good food and plenty of relaxation as you speed from port to port.

Depending upon how fast you want to go, a round-the-world cruise can be yours for as little as \$250-\$300 a month. And there are shorter trips. Fast, uncrowded voyages to England, France, South America; two- or three-week vacations up and down the Pacific Coast or elsewhere. Name the port and the chances are you can find it listed in "Travel Routes Around the World." This is the book that names the lines, tells where to go, how much they charge, briefly describes accommodations. Hundreds of thousands of travelers all over the world swear by it. Travel editors and travel writers say "To learn how to travel for as little as you'd spend at a resort get 'Travel Routes Around the World'."

It's yours for just \$1 and the new big 128-page edition includes practically every passenger-carrying service starting from or going to New York, Canada, New Orleans, the Pacific Coast, Mexico, South America, England, France, Africa, the Indies, Australia, the South Seas, Japan, Hawaii, etc. There's a whole section called How to See the World at Low Cost plus pages and pages of maps.

A big \$1 worth especially as it can open the way to more travel than you ever thought possible. For your copy, simply fill out coupon.

Mail to

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I have enclosed \$..... (cash, check, or money order). Please send me the books checked below. You will refund my money if I am not satisfied.

- America by Car. \$2.50.
- How to Travel Without Being Rich. \$1.50.
- Travel Routes Around the World. \$1.00.
- What You Must Know When You Travel With a Camera. \$1.50.
- Where to Vacation on a Shoestring. \$1.00.
- Special Offer: All books above (\$7.50 value) for \$5.00.

Name

Address

City & State