SOMETHING NEW IN THE FIELD OF HIGH FREQUENCY HEATING

MACROWAVESTM

Operate at 40.68 MHz. Make practical open conveyorized cavities and previously impossible applications.

For instance: DRYING & CURING

Tire Cord

Sterilizing

Plastisol Coatings

Defrosting

Webs-All Types Rubber in Rolls

Cooking

Glue in Packaging

Heating Laminating

Heating Very Large Objects etc., etc., etc.

Plant Growth Photometer, for measurement of the pectral bands of light affecting plant growth. Developed through the efforts of International Light lectro-optical engineers and plant physiologists. Simplicity of operation and low cost allows student inder researcher the opportunity for more so-bhisticated plant studies. Applications include neasurement of light affecting. Photosynthesis, Phototropism. Seed germination. Photoperiodism and other plant responses to light. The instrument weighs only 2 pounds and operates on batteries it is completely field portable and can measure illumination under snow, water, ice, etc. with custom modifications.

\$283. F.O.B. Newburyport, Mass. \$283 F.O.B. Newburyport, M.

international light.

PLANT GROWTH PHOTOMETER

Circle No. 61 on Reader Service Card

Send your inquiry to:

RFC, INC., 50 PARK STREET MEDFIELD, MASS. 02052

Phone: 617-762-4900

J. Manwaring

Circle No. 110 on Reader Service Card



Quantitative brainwave teeðback anð monitoring system.

Box 627 G Ca. 95460

free booklet! 707-937-0064

Circle No. 129 on Reader Service Card

Develop A Powerful Memory?

A noted publisher in Chicago reports there is a simple technique for acquiring a powerful memory which can pay you real dividends in both business and social advancement and works like magic to give you added poise, necessary self-confidence and greater popularity.

According to this publisher, many people do not realize how much they could influence others simply by re-membering accurately everything they see, hear, or read. Whether in business, at social functions or even in casual conversations with new acquaintances, there are ways in which you can dominate each situation by your ability

to remember.

To acquaint the readers of this publication with the easy-to-follow rules for developing skill in remembering anything you choose to remember, the publishers have printed full details of publishers have printed full details of their self-training method in a new booklet, "Adventures in Memory," which will be mailed free to anyone who requests it. No obligation. Send your name, address, and zip code to: Memory Studies, 555 E. Lange Street, Dept 857-07, Mundelein, Ill. 60060. A postcard will do.

Circle No. 122 on Reader Service Card

SCIENCE FILMSTRIPS

Low cost review of the fundamentals. Made by teachers for teachers since 1931 Write for Information

VISUAL SCIENCES

BOX 599NS SUFFERN, N.Y. 10901

Circle No. 136 on Reader Service Card

SCIENCE TEACHERS. Volunteer PEACE CORPS. Two years in local school systems of developcountries overseas. Develop curricula/ teaching aids, train teachers, participate in team teaching workshops. U.S. Citizen, Single or Couples only. Information: Bruce Mazzie, ACTION, OCP Box T-17, Washington, D.C. 20525.

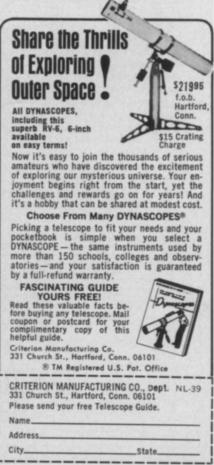


Circle No. 124 on Reader Service Card



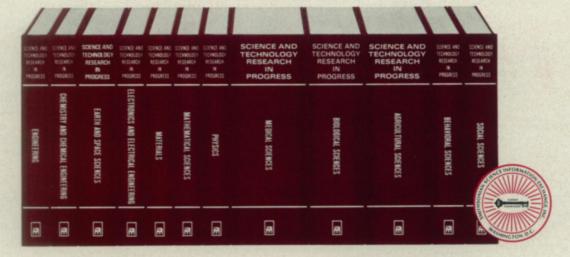


Circle No. 135 on Reader Service Card



Circle No. 121 on Reader Service Card

from the famed Smithsonian Science Information Exchange



keeps you abreast of today's most vital on-going research projects -- before they are completed and published

INVALUABLE RESEARCH INFORMATION ABOUT **CURRENT PROJECTS**

- · Titles of over 125,000 on-going research projects
- Source of Funds
- · Approximate amount of funding
- · Name, address and title of researcher
- · Cross indexed by subject, funding source, supporting and research organization

SCIENCE AND TECHNOLOGY RESEARCH IN PROGRESS

Academic Media, Dept. S5 32 Lincoln Avenue Orange, New Jersey 07050

YES, I would like to receive full information about SCIENCE AND TECHNOLOGY RESEARCH IN PROGRESS, including details on how I may order either the entire set, or any single volume. I understand this information will be sent free of charge, and that receiving it places me under no obligation.

(Name)	
(Title)	NAME OF THE PARTY
(Organization)	
(Address)	
(City)	
(State)	(Zip)
(Phone: Area Code)	(Ext.)

itself just to find out what research was being done in a given discipline. It took time to find out. And finding out was an uncertain process at best; so often you just couldn't avoid needless duplication of research.

Recognizing this problem in 1949, seven Federal Agencies took steps to solve it by establishing the Science Information Exchange. In 1953, the prestigious Smithsonian Institution took over management and renamed it the Smithsonian Science Information Exchange (SSIE).

An extensive collection of individual records of research projects currently in progress (both publicly and privately funded) was accumulated by SSIE. This information was then made available to researchers by custom searches through SSIE's vast computer-based data bank.

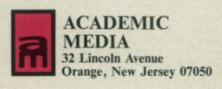
A MAJOR BREAKTHROUGH:

This was an expensive process - and one which still consumed a great deal of time. A major research breakthrough was achieved in 1971 when Academic Media, in cooperation with SSIE, decided to actually publish this tremendously valuable information about current research inprogress and make it available for a

At one time, it was a research project in wider distribution. The result is the new, authoritative 12-volume set of SCIENCE AND TECHNOLOGY RESEARCH IN PROGRESS.

> It contains complete information about well over 125,000 on-going research projects. And every category is covered . . . the PHYSICAL SCIENCES including engineering; chemistry; earth and space; electronics; materials; mathematical sciences and physics . . . the LIFE SCIENCES including medical; biological; and agricultural sciences . . . and the SOCIAL SCIENCES including psychology; psychiatry; cultural anthropology; race and ethnic relations; urban affairs; welfare and social services.

> These volumes are an indispensable aid to all who are vitally involved in today's rapidly expanding research frontiers... researchers, writers, scholars, educators, and scientists. For complete information about this monumentally authoritative project, including cost and availability, just mail in the coupon on this page.



Circle No. 62 on Reader Service Card