

• New Machines and Gadgets •

For sources of more information on new things described, send a self-addressed stamped envelope to SCIENCE SERVICE, 1719 N St., N.W., Washington 6, D. C., and ask for Gadget Bulletin 818. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **GARDEN POOL** for the front or back lawn is made of white plastic. With an over-all dimension of 48 by 48 inches, the pool holds 75 gallons of water. It can be stocked with fish or made into a rock garden.

Science News Letter, February 18, 1956

⚙️ **SPEAKER MICROPHONE** that weighs only one and one-third ounces is housed in a steel and thermosetting plastic case. Designed to be mounted in the housing of dictating machines and portable transceivers, the miniature mike measures one by one by three-quarters of an inch.

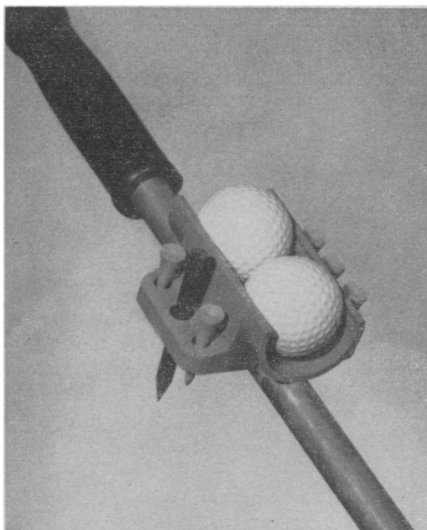
Science News Letter, February 18, 1956

⚙️ **INSULATING TAPE** for laboratory use is made of plain, purified asbestos. Designed for hard-to-insulate apparatus, the tape is 1/32 inch thick, and is available in widths of one, one and one-half and two inches and in rolls of 100 feet long.

Science News Letter, February 18, 1956

⚙️ **PERSONAL ALARM** wards off would-be attackers by means of a loud, piercing sound. Made to fit in the palm of the hand, the plastic alarm device weighs 10 ounces. Its siren, lasting 40 seconds, can be heard throughout a five-city-block area.

Science News Letter, February 18, 1956



⚙️ **GOLF CART CLIP** keeps balls, tees and a pencil within easy reach, as shown in the photograph. Attached to the handle of any golf cart, the plastic holder grips two balls, five tees and a pencil in especially designed "fingers" that prevent anything from bouncing out. It is available in red, green or yellow.

Science News Letter, February 18, 1956

⚙️ **RADIO PAGER** permits private, individual paging without the need of public address systems. The portable transistorized receiver weighs ten ounces and can be carried in or clipped to a pocket. Powered by a four-volt mercury cell battery, the receiver is free from common types of interference.

Science News Letter, February 18, 1956

⚙️ **TRAP-SHOOTING SET** contains five targets and a target slinger. The targets are made of a porous, cellular material painted bright orange and measure four and three-quarters inches in diameter and one-half inch thick. Target slinger has a 15-inch handle. The target flutters and even changes course. This set is useful for practice shooting almost anywhere and at any time of year.

Science News Letter, February 18, 1956

⚙️ **RECEIVER KIT** for building a do-it-yourself shortwave and broadcast receiver provides shortwave coverage from six to 18 megacycles, as well as tuning in standard broadcasts. The kit is complete with guide book, built-in loudspeaker and diagrams. AC-operated, the completed radio receiver uses no batteries.

Science News Letter, February 18, 1956

A FEW MEMBERSHIPS ARE NOW AVAILABLE

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2-18-56

Do You Know?

In 1800 it took nine men on the farm to produce food for themselves and one other person; today one farmer produces for himself and 17 others.

A plastic racing helmet of the kind designed for youngsters has been found the best protection for an epileptic child against head injury during seizures.

A common aquarium fish, the walking perch, has been known to travel at least 300 feet over dry land in 30 minutes to go from one pool to another.

The sperm whale, largest of the toothed variety, is the enemy of all large squids, but the squid's beak is so indigestible it irritates the whale internally and causes the secretion of ambergris.

The poison of the black widow spider is highly toxic, about 16 times more powerful than rattlesnake poison.

In three days the sun radiates sufficient energy on the earth to replace all that stored in usable fossil fuels.