

# • New Machines and Gadgets •

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⚙️ **GARDEN PRUNER** looks and works like a pistol, complete with grip and trigger. It is lightweight for the lady gardener. When the trigger is squeezed, a high-test steel blade slices the limb. Its eight-inch barrel also makes it easy to pick flowers.

Science News Letter, June 30, 1956

⚙️ **PRECISION CALCULATOR** designed for businessmen, engineers and scientists can also be used by children for their math homework. The hand-size calculator can be used for addition, subtraction, multiplication, square and cube roots, division, percentages and solving equations.

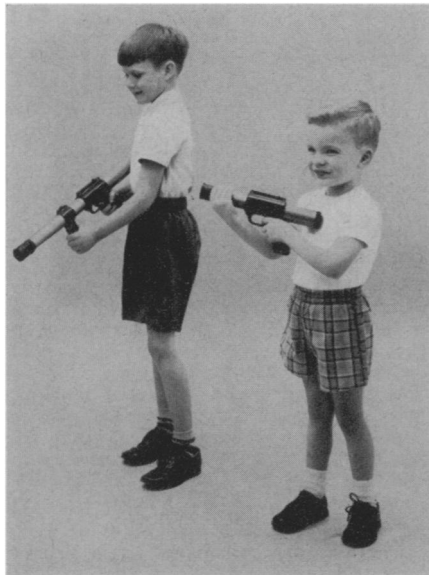
Science News Letter, June 30, 1956

⚙️ **SIGNAL CONTROL** automatically sets off the town noon siren. The control is an hourly selective signal timer with a second dial adjustable for from two to 25 seconds. The device can also be fixed so it will not set off a siren on Sunday or any other day, and still work on the signal days.

Science News Letter, June 30, 1956

⚙️ **THICKNESS GAGE** requiring no power is a permanent magnet type that can be used for measuring the thickness of paint and other non-magnetic materials. Measuring from zero to 60 mils, the gage has adjustable limit pointers. The easy-to-read gage comes in a leather carrying case.

Science News Letter, June 30, 1956



⚙️ **TOY GUNS** for children of all sizes rapidly fire harmless plastic balls. The play weapons, shown in the photograph, feature stocks, grips and ball-type ammunition made from acetate plastic. The guns are available in rifle, machine-gun and pistol models.

Science News Letter, June 30, 1956

⚙️ **PHOTOGRAPH MARKER** prints identifying numbers on photographic materials. Film, plate or printing paper is placed over a small opening in the marker and a switch is closed. When the emulsion is developed, the serial number appears. The counter is reversible and can be set from five zeros to five nines.

Science News Letter, June 30, 1956

⚙️ **FISHING CLEETS** are described as clinging like leeches on slippery rocks in fast water. The cleets are made of a metal alloy and are fitted with buttons that dig and hold on slime and moss. They are available in three sizes for boot sizes from six to 11 and up.

Science News Letter, June 30, 1956

⚙️ **DRAWER GUIDES AND GLIDES** are made from nylon and are designed to make drawer opening and closing easy. The plastic helps eliminate lubrication and can be installed with nails or by air powered staple guns. They are available in sets for professionals and for do-it-yourselfers.

Science News Letter, June 30, 1956

## Do You Know?

The Atlantic salmon has been a staple food since the days of the cave man.

The length of the Suez Canal is 105 miles from Port Said lighthouse to the Suez Roads.

Because lightning usually takes the shortest path to the ground, it is likely to strike tall buildings, trees and water tanks.

A specimen for study under the electron microscope must be no "thicker" than .000003937 inch.

Stainless steel is said to be superior to most other metals in its immunity from radioactivity.

Stone age man knew how to polish his tools with sand or emery.

Fluorescent lamps made in the United States during the past 18 years, if wired together and illuminated, would form a line of light from the earth to the moon and back again, a distance of nearly 478,000 miles.

In Delhi, India, the salt consumed is made from sea water and has a high content of fluoride, accounting for a low rate of tooth decay there.



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