

# • New Machines and Gadgets •

For sources of more information on new things described, send a self-addressed stamped envelope to SCIENCE NEWS LETTER, 1719 N St., N.W., Washington 6, D. C., and ask for Gadget Bulletin 762. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

⚙️ **BAROMETER DIAL** makes almost anyone an accurate weather forecaster. Sixteen specific weather conditions are included to give detailed predictions for the coming weather under both rising and falling barometer conditions.

Science News Letter, January 22, 1955

⚙️ **COATED PAPER** produces positive prints in a few seconds from exposures made at one-half a second in outdoor light, with no chemical processing. Designed for getting rapid and permanent prints from photo negatives, microfilm enlargements or projected images, the new low-cost paper remains insensitive to light until the coating is given a negative electrostatic charge.

Science News Letter, January 22, 1955

⚙️ **SPY CAMERA** is described as a replica of the one used by spies during World War II. Weighing less than  $\frac{3}{4}$  of an ounce and smaller than a matchbox, the camera has a f4.5 lens and 1/30 second shutter speed. It takes eight pictures to a roll.

Science News Letter, January 22, 1955

⚙️ **LAUNDRY CART** goes up and down stairs on sturdy wrought-iron skis, as shown in the photograph, without dumping clean or damp clothes. Two large rear wheels



and two front swivel-casters permit indoor and outdoor travel. The colorfast, washable denim basket features side pockets for soap, clothes-pins and bleaches. A "hang-it" device lets the housewife hang up freshly ironed clothes from her chair.

Science News Letter, January 22, 1955

⚙️ **ANTI-FREEZE TESTER** gives the temperature of anti-freeze solutions instantaneously within two degrees of the correct freezing point. The thermometer reading in this pocket-size gauge is obtained from the actual freezing of a thimbleful of any anti-freeze with dry ice from a carbon dioxide fire extinguisher.

Science News Letter, January 22, 1955

⚙️ **BALL LEVEL** is made of colored plastic and can be attached to a carpenter's level if the level glass breaks. The low point of the object being leveled is indicated by the position of the tiny steel ball as it comes to rest in the container.

Science News Letter, January 22, 1955

⚙️ **COMBINATION TOOL** is a foolproof knife and tool sharpener. Just a few quick strokes against the built-in sharpening grooves and a razor edge is put on knives, axes, lawn-mowers, tools, skates, etc. The other end of the device has a glass-cutting wheel.

Science News Letter, January 22, 1955

⚙️ **PARTY TRAY** grips firmly to a chair arm with two spring pressure clips holding it. Designed for handling snacks and drinks, this 8-inch-wide and 12-inch-long snack server is made of durable, washable and lightweight plastic. It can also be clipped to the thigh and used as a portable desk.

Science News Letter, January 22, 1955

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O. K. by initials.....

## Do You Know?

The woodcock is the only bird in the Western Hemisphere whose upper bill is movable.

The flying fox, the largest of the bats, has a wingspread of five feet.

Fish seem to get their sleep in short naps during which they slumber quite soundly.

Ice-fog can seriously handicap airport operations in the Arctic.

The horned frog spends much of his life buried in mud with only his eyes above the surface to watch for prey.

Geese can fly at 60 miles an hour and they hold the bird altitude record of nearly five and a half miles.

More than half of United States high school graduates who are considered fully qualified for college work do not continue their higher education.