

# • New Machines and Gadgets •

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⚙️ **PLASTIC PISTOL** grip for the Smith and Wesson police revolver has been developed as a replacement for the standard grip. Molded with a storage chamber for six additional cartridges, the shatterproof grip is knurled to insure a steady grasp.

Science News Letter, May 3, 1952

⚙️ **RELATIVE HUMIDITY** device, designed for the armed forces, makes it no longer necessary to break open and reseal a sample of stored packages to check for corrosion. A small moisture detector sealed inside the package yields a direct relative-humidity reading on a meter through an air-tight electric connection.

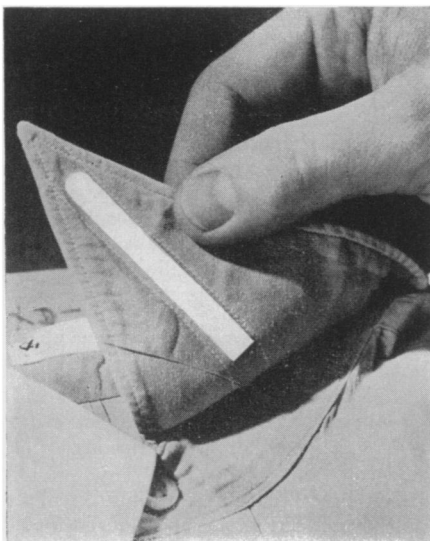
Science News Letter, May 3, 1952

⚙️ **HEAT-ABSORBING GLASS**, also designed to reduce glare and to produce "filtered daylight" for commercial and industrial buildings, consists of a decorative surface made of a finely textured light-diffusing pattern. The new glass is to be made available in one-eighth and one-quarter inch thicknesses.

Science News Letter, May 3, 1952

⚙️ **TELEPHONE DIAL** light, which goes on when the receiver is lifted, fits flush against the side of the telephone case. It becomes a night light when a switch is thrown. Made of a phenolic plastic, the device has a translucent tab on which emergency numbers can be written.

Science News Letter, May 3, 1952



⚙️ **PLASTIC COLLAR** stays for men's shirts have a transparent adhesive backing which allows them to be stuck directly to the fabric, as shown in the photograph. Almost two and one-half inches long, the

temperature- and humidity-resistant stays can be cut easily to the proper length and reused.

Science News Letter, May 3, 1952

⚙️ **TRANSPARENT PLASTIC** basket now is being used to package scarfs, hosiery, handkerchiefs and toiletries. A flexible handle runs through holes in the basket lid allowing the container to be opened without losing the cover.

Science News Letter, May 3, 1952

⚙️ **COSTUME NEEDLE** recently developed enables the amateur seamstress to do cording of any size, bias loops for button holes, frog fasteners and spaghetti trimmings.

Science News Letter, May 3, 1952

⚙️ **PHOTOFLASH TEST** bulbs, now available in two sizes and the corresponding flash-lamp voltage ratings, are designed for checking the batteries, sockets and wiring connections of camera synchronizer assemblies. Because the bulbs work directly in flashbulb sockets, adapters are not required.

Science News Letter, May 3, 1952

## Do You Know?

Exploding coal dust exerts a tremendous pressure, sometimes approaching 20,000 pounds per square foot.

There are four different kinds of horns among mammals: hollow horns, pronghorns, keratin-fiber horns and antlers.

*Salamanders* are tailed amphibians resembling lizards in shape but actually related to frogs rather than lizards.

Enough milk is produced annually in America to fill a river 3,000 miles long, 40 feet wide and 3 feet deep.

The two most poisonous snakes in the world are said to be the tiger snake of Australia and the island viper which is found on a small island off the coast of Brazil.

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