

# • New Machines and Gadgets •

If you want more information on the new things described here, send a three-cent stamp to SCIENCE NEWS LETTER, 1719 N St., Washington 6, D. C., and ask for Gadget Bulletin 355. To receive this Gadget Bulletin without special request each week, remit \$1.50 for one year's subscription.

☛ **DOUBLE-UNIT** light stand for photographers has a sturdy cross-beam rod that holds a light and a reflector at each end. Made in two sections, it can be extended to a height of 10.5 feet, and telescoped for easy carrying to 3.5 feet.

Science News Letter, March 29, 1947

☛ **PHONOGRAPH NEEDLE**, boot-shaped, molded of nylon, has a jewel tip to follow the groove in the record. The elasticity of the nylon protects the stylus, keeping it always in line with the shank and preventing it from jumping out of the groove.

Science News Letter, March 29, 1947

☛ **GAS ANALYZER**, which makes use of infra-red or heat rays, can detect one part of carbon monoxide or carbon dioxide in 50,000 parts of air. It can make a continuous, automatic analysis of any gas capable of absorbing infra-red rays and measure its concentration in a mixture.

Science News Letter, March 29, 1947

☛ **BUTTER CHURN** for home use has an aluminum dasher operated by a tiny electric motor in a housing that fits on the top of a glass jar. It makes butter in 15 minutes. Its dasher is detachable and is easily cleaned.

Science News Letter, March 29, 1947

☛ **GLASSES** for persons who have had cataract operations are available in a lightweight form which has the corrective part in the center of the lens. This



is large enough to cut out the ultraviolet rays normally absorbed by the lens of the eye. The picture shows the new glasses on the lady as contrasted with the old type on the man.

Science News Letter, March 29, 1947

☛ **BOTTLE CARRIER**, for use in handling bottles of acids or other chemicals in laboratories or factories, is made of heavy duck, impregnated on both sides with chemical-resistant synthetic rubber. Carrying straps of double thickness run completely under the load.

Science News Letter, March 29, 1947

☛ **JAR CAP REMOVER** for household use in loosening the tops of glass fruit containers is a wall fixture with a hand crank and a chain of links to pass around the edge of the cap. A turn of the crank tightens the links, causing them to grasp the cap firmly and revolve it.

Science News Letter, March 29, 1947

☛ **PHOTOGRAPHIC analyzer** enables an amateur photographer to make good prints, because it accurately appraises the value of a negative as to density and contrast range. It determines definitely correct printing exposures and controls many other processes.

Science News Letter, March 29, 1947

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