

• New Machines and Gadgets •

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⚙️ **PORTABLE TYPEWRITER**, which weighs only 8.5 pounds and is about three inches high when in use, is British-built, writes a nine-inch line in pica characters, and can be used to make five or six carbon copies. It has a standard keyboard and takes full-length half-inch wide ribbon.

Science News Letter, February 7, 1948

⚙️ **CARBURETOR** for liquid petroleum gas controls the proportion of air as well as gas intake from closed to full open position. The control of both eliminates the risk of dilution by liquid gasoline and carbon formation in the engine, it is claimed.

Science News Letter, February 7, 1948

⚙️ **LECTURE CAR**, Union Pacific Railroad, is a windowless motion picture theater seating 52 persons, for instructional meetings of railway employees and also for farmers' meetings. The movie screen can be raised and lowered by remote control from the projection booth at the rear.

Science News Letter, February 7, 1948

⚙️ **KEY CASE** holds two keys either of which can be ejected as shown in the picture by pushing one of the metal side buttons down a notch in the case. It holds the ejected key firmly for use



until it is snapped back into the housing by releasing the spring-actuated button.

Science News Letter, February 7, 1948

⚙️ **PHONOGRAPH RECORDS** for children are on light disks of especially processed paper covered with a plastic coating. It is said to be an excellent material for a sound surface, and as durable as the standard type of shellac records. Records include treasure tales and musical tales for youngsters.

Science News Letter, February 7, 1948

⚙️ **LIGHTING FIXTURES** for Navy fighting ships are made of plastic-glass and aluminum and will remain uninjured under severe shock from guns, shell and bomb explosions and other disturbances. They are also fire-resistant, and are made for either fluorescent or incandescent lamps.

Science News Letter, February 7, 1948

⚙️ **ROTATING ELECTRIC machine kit** is designed to make easy the job of teaching all types of electric motors. With it some 132 different types of operating machines can be built, and all parts and coils are visible at all times. The accompanying manual gives instructions for building the various types.

Science News Letter, February 7, 1948

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