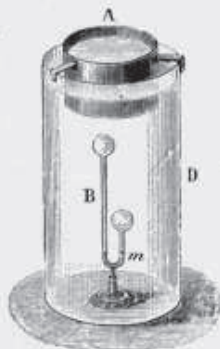
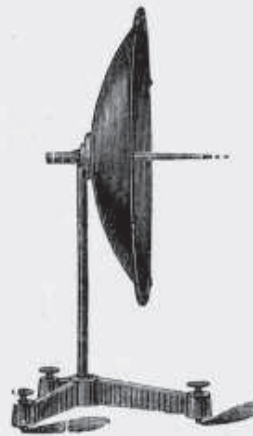




1932.



1962.



1951.



1963.



1980.



1972.

1932. **Davy's safety lamp.** [Fig. 1/4 nat. size.] \$ 2,00

A few drops of ether are poured into a large glass cylinder and the latter loosely covered. On plunging the lighted lamp into the cylinder the ether is not kindled but the lamp is extinguished. On making the same experiment with an ordinary light the ether vapour explodes.

1951. **Apparatus to show the slight conductivity of liquids,** consisting of glass vessel *D*, differential thermoscope *B* and oil holder *A*. [Fig.] \$ 2,50

The glass vessel *D* is filled with water at the ordinary temperature and the differential thermoscope immersed in the water. The dish *A* is filled with oil at 200 or 300 or with boiling water and sunk into the water in *D* until the hot bottom of *A* reaches to within a few millimeters of the upper bulb of the thermoscope. A considerable time elapses before the temperature of the air in the upper bulb is raised sufficiently to depress the mercury in the limb of the thermoscope.

Parabolic Mirrors on jointed stands, one with support for ball, the other with tinder holder.

No.	1958.	1959.	1960.	1961.
Diameter	25	35	40	50 cm
£ s d	2.10.0	4.0.0	6.10.0	8.10.0

1962. **Spherical Mirrors of brass,** highly polished, on stands. One with wire basket to take glowing ball the other with tinder holder. Diameter 365 mm. (W. D., p. 545.) [Fig. 1/9 nat. size.] \$ 25,00