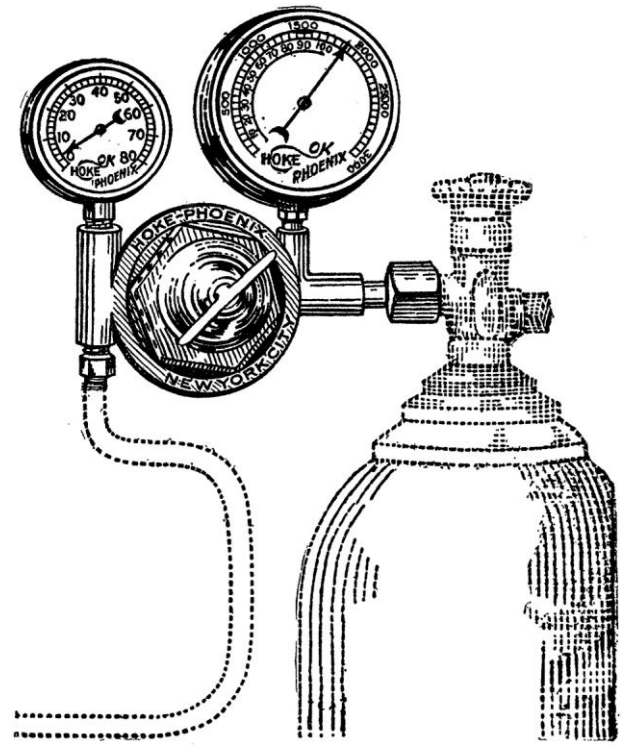
Better Results

With

OK
Hoke-Phoenix

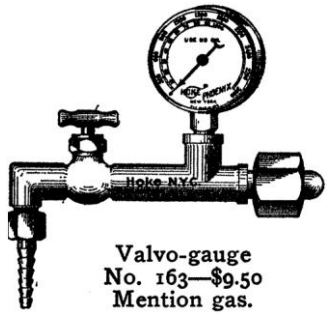
Reducing Valves
Valvo-Gauges
Needle Valves



If you are using any compressed gas—H_2, O_2, CO_2, air, etc.,—you need Hoke equipment for adjusting and regulating your delivery pressures.

The best device is the Hoke-Phoenix Reducing Valve, No. 605, shown above; especially desirable when you need a very steady low delivery pressure. Other models for high delivery pressures. The large gauge shows tank contents, and the set-screw regulates the delivery pressure, which is shown by the small gauge.

These reducing valves have special features making for safety, long life, and easy repairs. Various models, $12 to $38. For non-corrosive gases only.



Valvo-gauge
No. 163—$9.50
Mention gas.

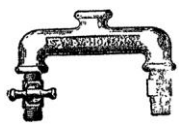
A simpler device is the Hoke Micrometric Control (right). It is a needle-valve with tank connection and outlet. Even with corrosive gases, such as H_2S, it gives good service. The Needle cannot blow out.

The Valvo-gauge on the left serves the same purposes as the Micrometric, and in addition tells the tank contents. A popular model.

Micrometric
Control
No. 133—$5.00
Mention gas.

Hoke needle-valves for pipe-lines, laboratory tables, etc., will stand hard usage and high pressures. The Needles cannot blow out. Brass with monel needles, or all brass; ¼″ or ⅛″ I. P. threads; $1.00 to $1.75.

The Hoke Duplex Yoke, left, provides multiple outlets; $3.00. Triplex Yoke, not shown, has three outlets, including two needle-valves; $4.50.



The Hoke Hose End, (swivel), with cone seat and hex nut, is a great convenience. It gives a joint that is leak-proof, easily connected and disconnected, as tubing can be permanently cemented or soldered to the tapered end, and connection made and broken at the hex nut. Brass, ¼″ I. P. threads, 25c.

Buy from your dealer or

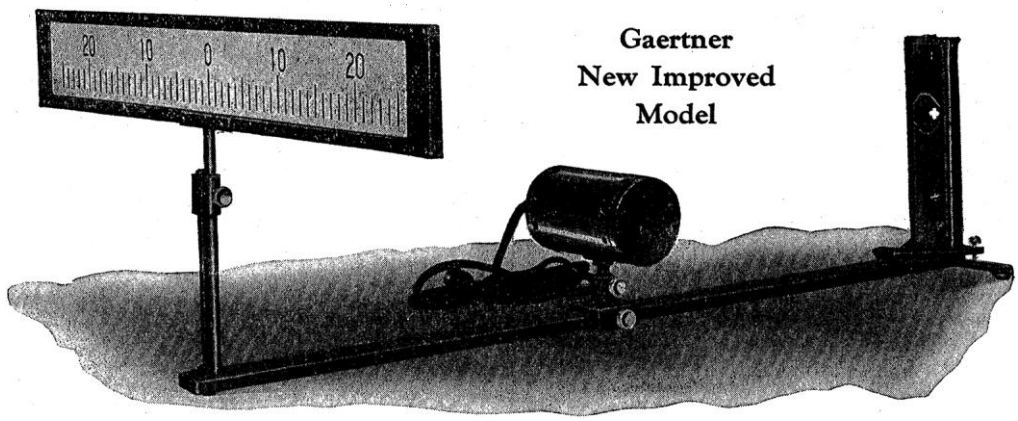
Ask for folder SS, describing these and other devices.

(Makers of Hoke oxy-gas torches)

OK
Hoke Incorporated

22 Albany St., New York City

Lecture Room Projection Galvanometer



E1540. Lecture Room Projection Galvanometer. The apparatus is principally intended for lecture demonstration but will also be found very useful in the laboratory. A simple D'Arsonval Type Galvanometer, suitable projecting lamp and celluloid scale are mounted adjustably on a light metal base. The galvanometer is of simple construction but sensitive enough to give sufficiently large deflections which are easy to read on the scale. A cylindrical lens is mounted on the glass cover in front of the galvanometer mirror and serves to form an image of the slit in the lamp housing on the scale. The lamp is mounted in a double walled case to prevent heat radiation, and is adjustable on the base in order to allow focusing of the image of the slit on the scale. The lamp operates on 110 volts. The scale is adjustable for heights and can be shifted sideways in order to set the image accurately at the zero mark. The graduations of the scale are 1 cm apart and are easy to read in an undarkened room.

The galvanometer is sufficiently sensitive to serve in all elementary work and for experiments in connection with E1270 Rowland's Apparatus for studying the induction of magnetism, E1450 Dynamo Analysis Apparatus for studying the induction curves of the dynamo, and for many other similar experiments. The apparatus being self-contained is easy to adjust and easy to keep adjustable. Detailed instructions are supplied with the apparatus $36.00

E1270: Rowland's Apparatus for Distribution of Magnetism. The apparatus consists of a nickeled brass tube 15 mm in diameter, 41 cm long, of which 40 cm are graduated in 1 mm divisions. A bar magnet 15 cm long is rigidly fixed within the tube with its ends visible through two holes drilled transversely through the tube. A test coil with about 1,200 turns of wire (Res. about 160 ohms) wound on a bakelite bobbin, with binding posts securely attached, slides freely along the tube between two adjustable non-magnetic stops. These stops can be set for a definite travel of the test coil and clamped on any part of the tube without disturbing the relative distance of the two stops.
Millikan and Mills experiment 12-B, Page 139, complete with instructions $20.00

E1450. Dynamo Analysis Apparatus. The outstanding features of this apparatus are its simplicity and the extreme ease with which it can be operated by the student. It enables the student to obtain the complete curve of induction in a dynamo. An ideal apparatus for introducing and studying the subject of dynamos. It will satisfactorily operate with E1540 Projection Galvanometer.
Millikan and Mills experiment 12-A, Page 139, complete with instructions $40.00

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