

CENTRAL SCIENTIFIC COMPANY

Chicago, U.S.A.

DIRECTIONS FOR THE USE OF SONOMETERS

CAT. NO. 85065 SONOMETER

Description: Consists of a resonant case with scale attached. Pulleys and tension keys are mounted on the case. Supplied with the sonometer are two weight hangers and a set of four wires, three of steel and one of brass. Also two special wooden bridges are supplied.

Cat. No. 9655 Weights are recommended.

CAT. NO. 85070 SONOMETER

Description: Consists of a heavy wooden frame on which are mounted two spring balances. A set of four wires, three of steel and one of brass, and two bridges of special shape are provided.

CAT. NO. 85080 SONOMETER

Description: Consists of a well made resonant case on which are mounted three spring balances and three tension keys. Screw-cranks enable the user to change the tension of the wire rapidly. Supplied are a set of four wires, three of steel and one of brass, and three wooden bridges of special shape.

THEORY AND PROCEDURE

For the theory and procedure suitable for the above sonometers, refer to the accompanying sheet of Selective Experiments in Physics, "The Laws of Vibrating Strings", S32ab.

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J1247H

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