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Position of the Vibrator in the Experiments of Melde and Kundt

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with the initial energy of the ion and with the target atom, becoming particularly interesting above the ionization potential.

DEPARTMENT OF PHYSICS,
STATE UNIVERSITY OF IOWA,
IOWA CITY, IOWA.

PHOTOMICROGRAPHS OF SNOW CRYSTALS

GEORGE C. HIGGINS

This paper discusses techniques which have been developed for obtaining photomicrographs of snow crystals.

AMES, IOWA.

A SEMI-AUTOMATIC FILM SLIDE PROJECTOR

H. C. GILBERTSON

Description of a projector designed for use in hallway displays.

STATE UNIVERSITY OF IOWA,
IOWA CITY, IOWA.

POSITION OF THE VIBRATOR IN THE EXPERIMENTS OF MELDE AND KUNDT

B. J. MILLER AND L. O. OLSEN

There is evident a fairly general misunderstanding of the location of the vibrator with respect to the nodes and loops in the string or air column in Melde's and Kundt's experiments. It is the purpose of this paper to call attention to the correct view; namely that for small damping, the vibrator is at an approximate node.

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