

1938

A Gas-Type X-Ray Tube

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type of sample under consideration, a hygroscopicity of 20 to 30 per cent by weight completely vitiates the efficacy of loose-fill insulation.

PHYSICS DEPARTMENT,
IOWA STATE COLLEGE,
AMES, IOWA.

A GAS-TYPE X-RAY TUBE

L. E. PINNEY

The tube is, in general, of the Wyckoff type but the design has been re-worked for the purpose of better adaptation to the particular problem in hand. Simplification of machine work and utilization of standard parts have also received attention. The tube is being used by John W. Gowen for irradiating biological materials.

PHYSICS DEPARTMENT,
IOWA STATE COLLEGE,
AMES, IOWA.

PARSONS COLLEGE PHYSICS MUSEUM

E. HOBART COLLINS

The experimental equipment of the museum which is portable was demonstrated and the other experiments were discussed briefly. It is found that the museum is very effective in popularizing Physics also that it is effective as an additional teaching aid.

PHYSICS DEPARTMENT,
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