

## General Radio - 1390 B Random Noise Generator



General Radio 1390-B random noise generator provides high levels of electrical noise over three selectable ranges, 20KHz, 500KHz and 5MHz. The generator uses as noise source a gas tube, type [6D4](#), operating in a transverse magnetic field.

This generator had a variety of uses, including psychoacoustic and electroacoustic tests, room acoustic tests, noise measurements of electronic amplifiers. 5,4 kg

Early sixties. Schematic diagram [here](#).



Internal view with the magnet assembly on the left and details of the assembly. Click on images to enlarge.