

Signal Generator and Amplifier IPC-4885-W

Introduction

The unit is designed for use in the study of a.c. circuits and electronics. Its uses include driving a loudspeaker or vibration generator and many electronics experiments.

Outputs

Output frequencies between 0.1Hz and 100kHz are selected by means of the six position rotary switch and the continuously variable fine adjustment control. The frequency is displayed on the LED display.

The amplitude is continuously variable between zero and maximum 11V peak to peak.

Either sine, square or triangular wave output is selected by the four position rotary switch. The fourth position selects the amplifier mode indicated by the LED display blanking except for the left hand digit showing 1.

The output is taken from either the 4Ω or 600Ω 4mm white socket and the common green earthed 4mm socket. The 600Ω output can be attenuated by x1, x0.1 or x0.01 by the three position rotary switch.

The maximum output is 4W into a 4Ω load.