

Although this unit is not capable of fulfilling the specifications of an expensive auto-waa, it has an advantage of being cheap and relatively simple.

Q2 is used as a voltage controlled resistor connected to a simple filter network based around Q1. The controlling voltage is applied to the base of Q2 and can be varied manually or automatically through the use of a triangle wave generator consisting of a standard integrator and comparator oscillator. The frequency of the sweeps is determined by the 'speed' potentiometer and can be altered from 0.5 Hz to about 10 Hz.

A 9V supply was used so the unit can be fully portable if a 9V battery is used

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