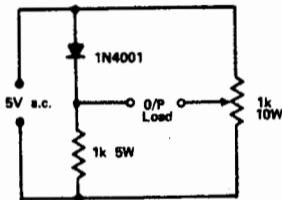


ARTIFICIAL FULL-WAVE RECTIFIER



This simple circuit can be used as a full-wave rectifier.

If you put a load at the output and adjust the potentiometer, you will see on the oscilloscope the two half cycles have equal amplitudes and they are touching each other, so its a full-wave rectifier with one diode only. This is only suitable for low currents.