

# KMON2

The Main user difference between the Kmon and Kmon2 is the analogue output. Essentially there are 4 zones each represented by the tempo of the flashing 'AN' LED. Working from fully anti-clockwise to clockwise on the 'AN ADJ' trimpot.

1. When Fully anticlockwise the LED flashes very slowly, this is a fixed 100ms analogue output update and will output the highest knock reading seen by the kmon in the preceding 100ms.
2. Turning the trimpot slowly clockwise, you will see the LED's tempo speed up, this is now 10ms updates and will output the highest knock reading seen by the kmon in the preceding 10ms.
3. Again turning the trimpot slowly clockwise, you will see the LED's tempo speed up a lot, this is now 1ms updates and will output the highest knock reading seen by the kmon in the preceding 1ms.
4. Upon turning the trimpot further clockwise the LED's tempo will slow down significantly. This will now be approx 40ms and is lineally adjustable all the way to fully clockwise which will be approx 3ms, the LED's tempo will alter inline with the adjustment.

## Analogue Wires

Green - ground reference

Red - CH2

Blue - CH1