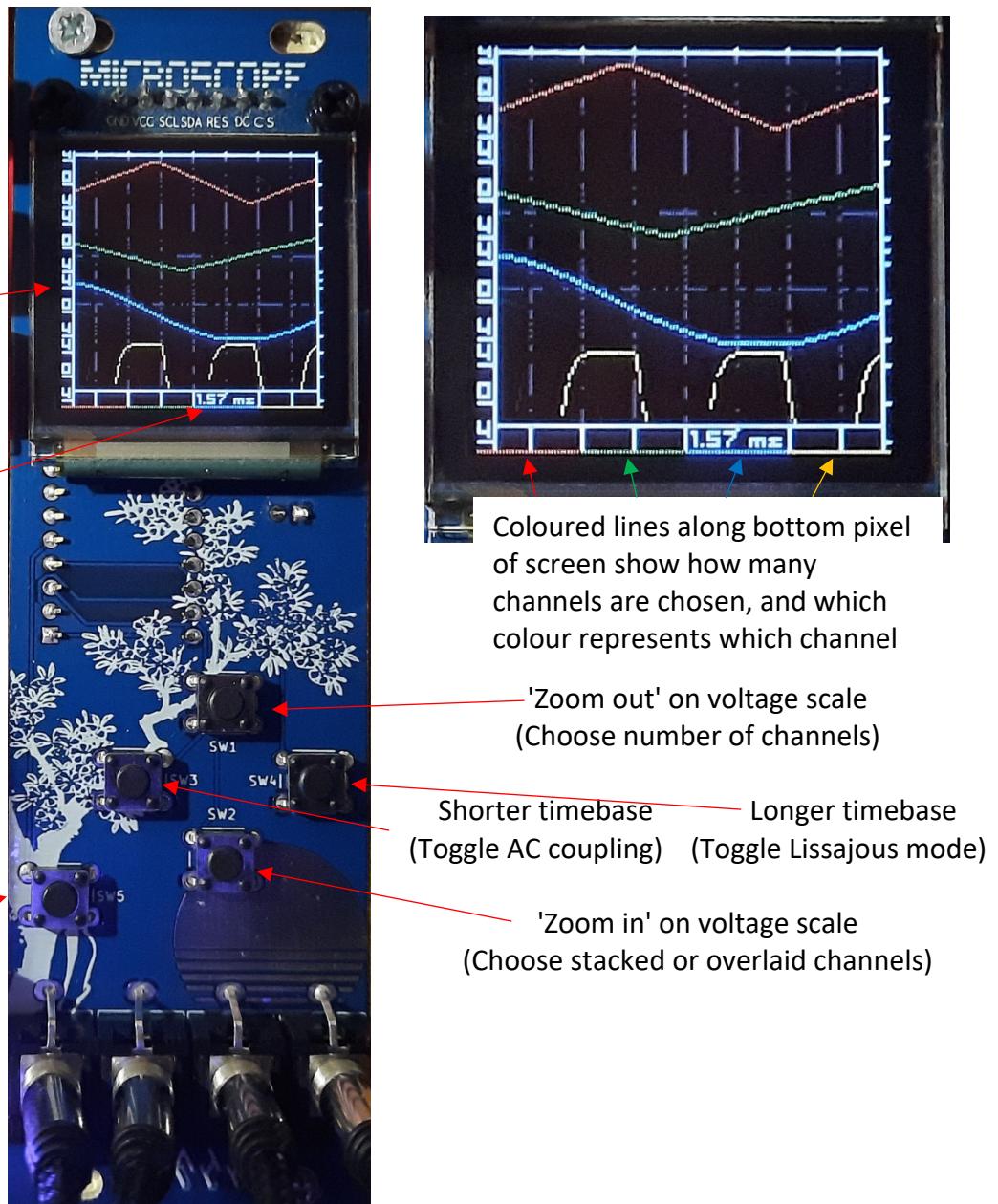


MicroScope User Manual

QUICK START GUIDE

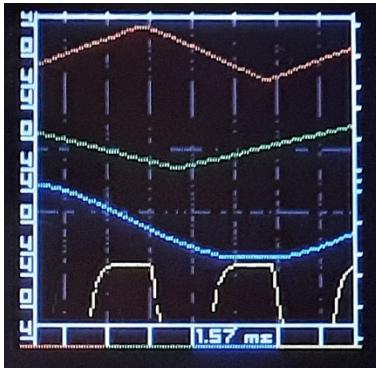
The scope will work best when the zero voltage level is calibrated on all channels. Before powering on your rack, unplug signals from all 4 MicroScope jacks. Power on your rack. For a couple of seconds, a message 'SHIFT TO CALIBRATE' appears on the bottom left of the MicroScope screen. While the message is visible, press Shift once (marked SW5, to the left). Microscope will read the average zero volts signal for each channel and within a couple of seconds will return to normal mode. The calibration is saved so you should only need to do this once. If you make a mistake (IE calibrate while a signal is plugged in) you can repeat the calibration as many times as required, by turning your rack on and off again.

CHEAT SHEET - quick overview of controls

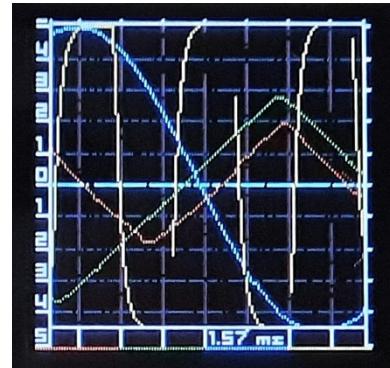


CHANNEL INPUTS: 1 2 3 4

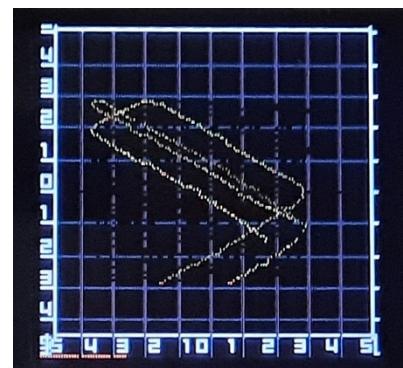
MODES



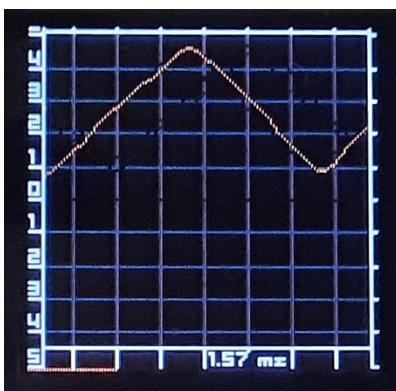
Stacked or overlaid view:
press SW5 + SW2 to
toggle between them



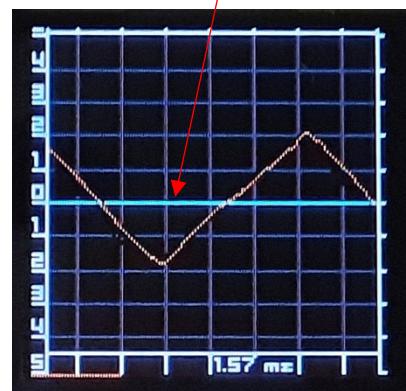
Lissajous mode: press
SW5 + SW4 to toggle



When the zero-crossing point
is being used to 'lock' at the
Channel 1 waveform on the
screen, a cyan line appears at
0 volts



AC coupling (shown with
example signal including a
DC bias):
press SW5 + SW3 to
toggle AC coupling on/off



Press SW5 + SW1 to cycle between 1, 2, and 4 channels (2 and 4 channels in Lissajous mode)

