

F1 START THE REAL TIME MULTI (FIVE) FUNCTION ANALYZER

USE THE 'g' or 'G' key to cycle through the analyzer mode.

MODE 1 Single Trace Oscilloscope mode.

'a' or 'A' Autoscale

'b' or 'B' Buffer Size.

'e' or 'E' External Trigger Source

'i' or 'I' Internal Trigger Source

'f' or 'F' Free Run

'r' or 'R' Sample Rate 5000 to 48,000

Full Scale X (Time) = (Buffer Size / Sample Rate)

'w' or 'W' Window Type (0 none)(1 Hamming)(2 Hanning)

's' or 'S' Single Shot (Triggered by hitting any key)

',' or ',' Draw Grids

'm' or 'M' Storage Mode

'v' or 'V' Display Wave File

'=' or '+' Input Channel Left Right (Left + Right)/2

'o' or 'O' Spurion Noise Reduction

'8' or '*' Magnitude/Phase

'd' or 'D' Delay (time since trigger)

'j' or 'J' Brightness

Up Arrow Half Full Scale Y Axis

Down Arrow Double Full Scale Y Axis

Left Arrow Half Full Scale X (Time) Axis

Right Arrow Double Full Scale X (Time) Axis

MODE 2 Dual Trace Oscilloscope Mode

ALL THE SAME AS SINGLE TRACE MODE

MODE 3 X-Y Mode

ALL THE SAME AS SINGLE TRACE...except the right and left arrow double or half the X axis (Voltage)

MODE 4 SPECTROGRAM

'c' or 'C' Spectrogram "Chunk" Size (Break Buffer of length N into blocks of length chunk size)

(Buffer Size and Chunk size must be a power of two.)

(Buffer Size must be greater than Chunk Size)

't' or 'T' FFT Threshold 1..1/1 2.. 1/N 3..1/logN

MODE 5 POWER SPECTRUM (MAGNITUDE AND PHASE)

Up Arrow Half Full Scale Y Axis (VOLTS SQUARE / HERTZ)

Down Arrow Double Full Scale Y Axis (VOLTS SQUARE / HERTZ)

Left Arrow Half Full Scale X (Time) Axis FREQUENCY (HERTZ)

Right Arrow Double Full Scale X (Time) Axis FREQUENCY (HERTZ)