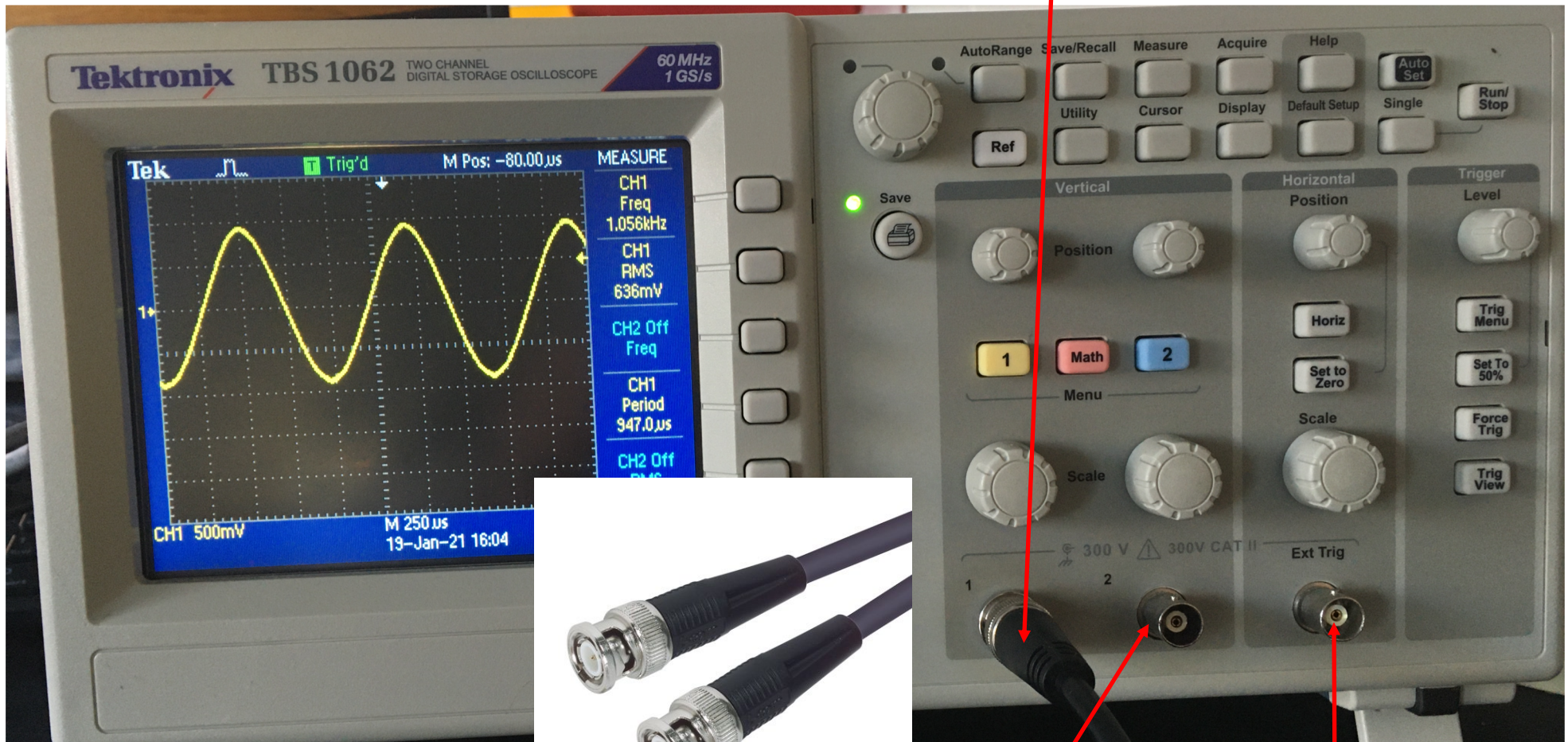


BNC co-axial connector: connect the ground at both ends of cable



Ground metallic braid shields the signal from noise

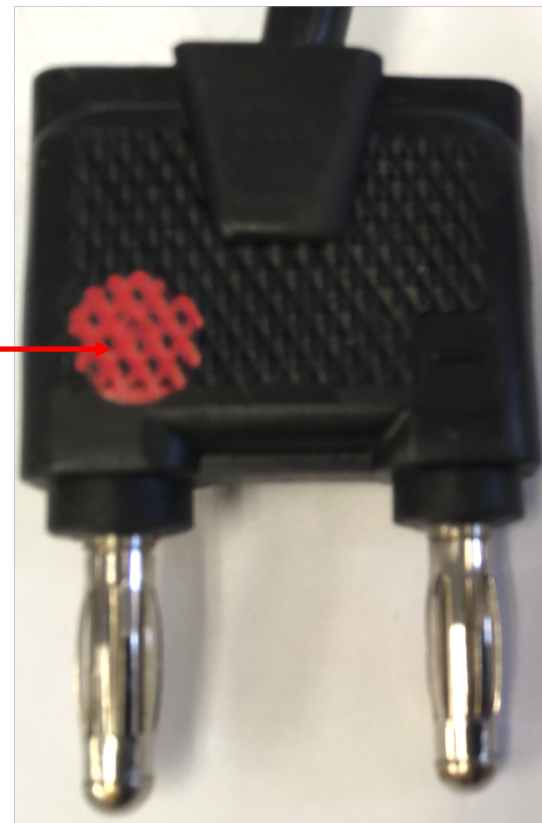
Ground

Signal

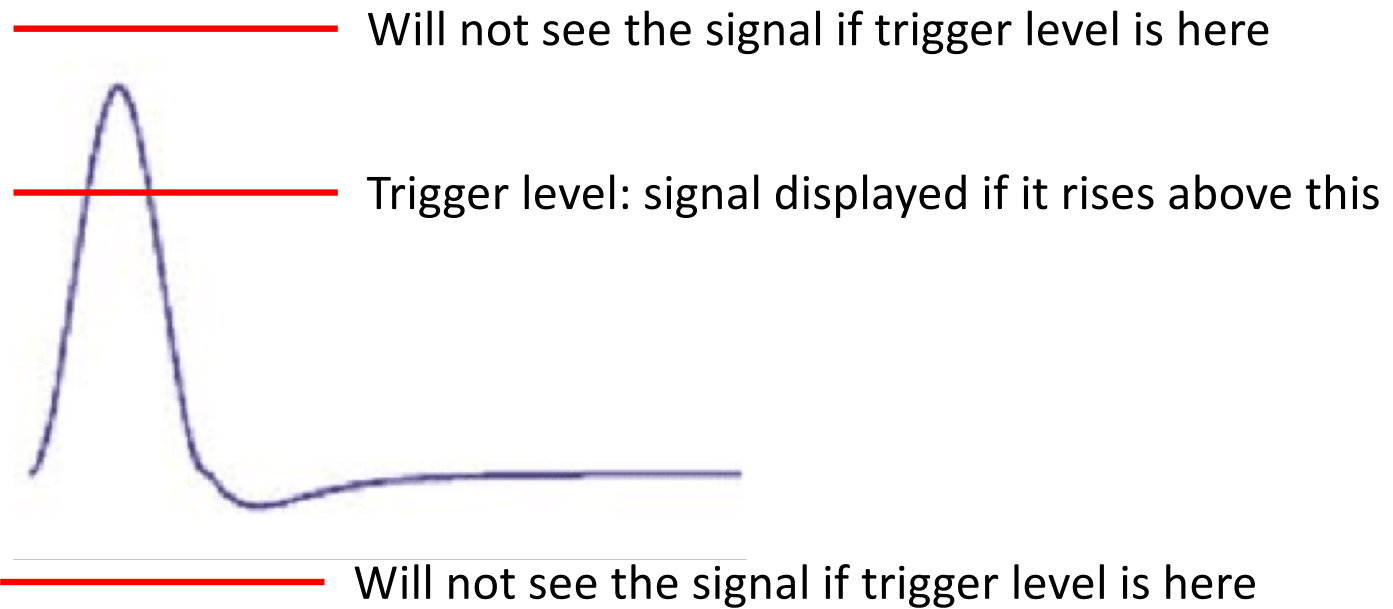


GND
(ground)

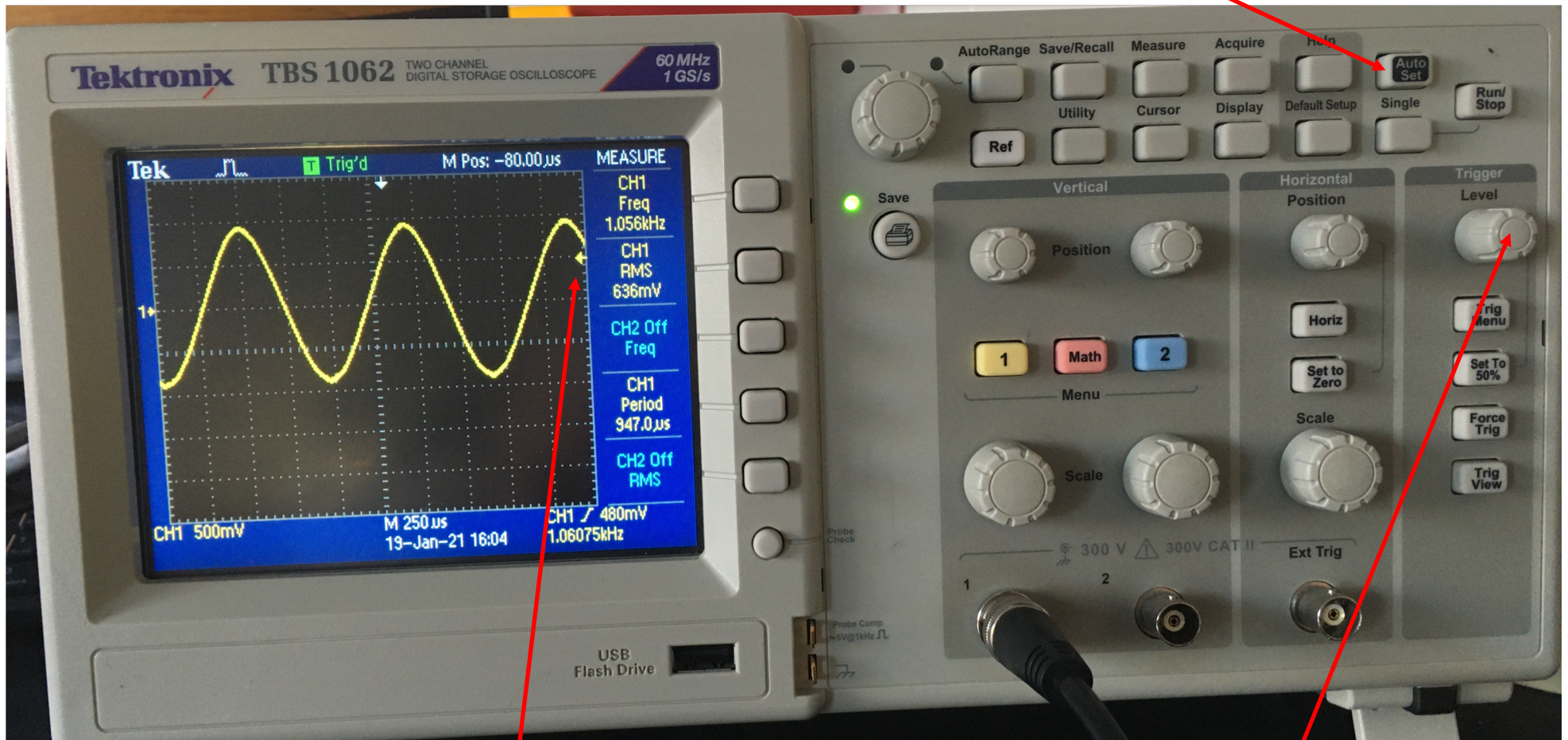
Can plug another banana connector here



Signal



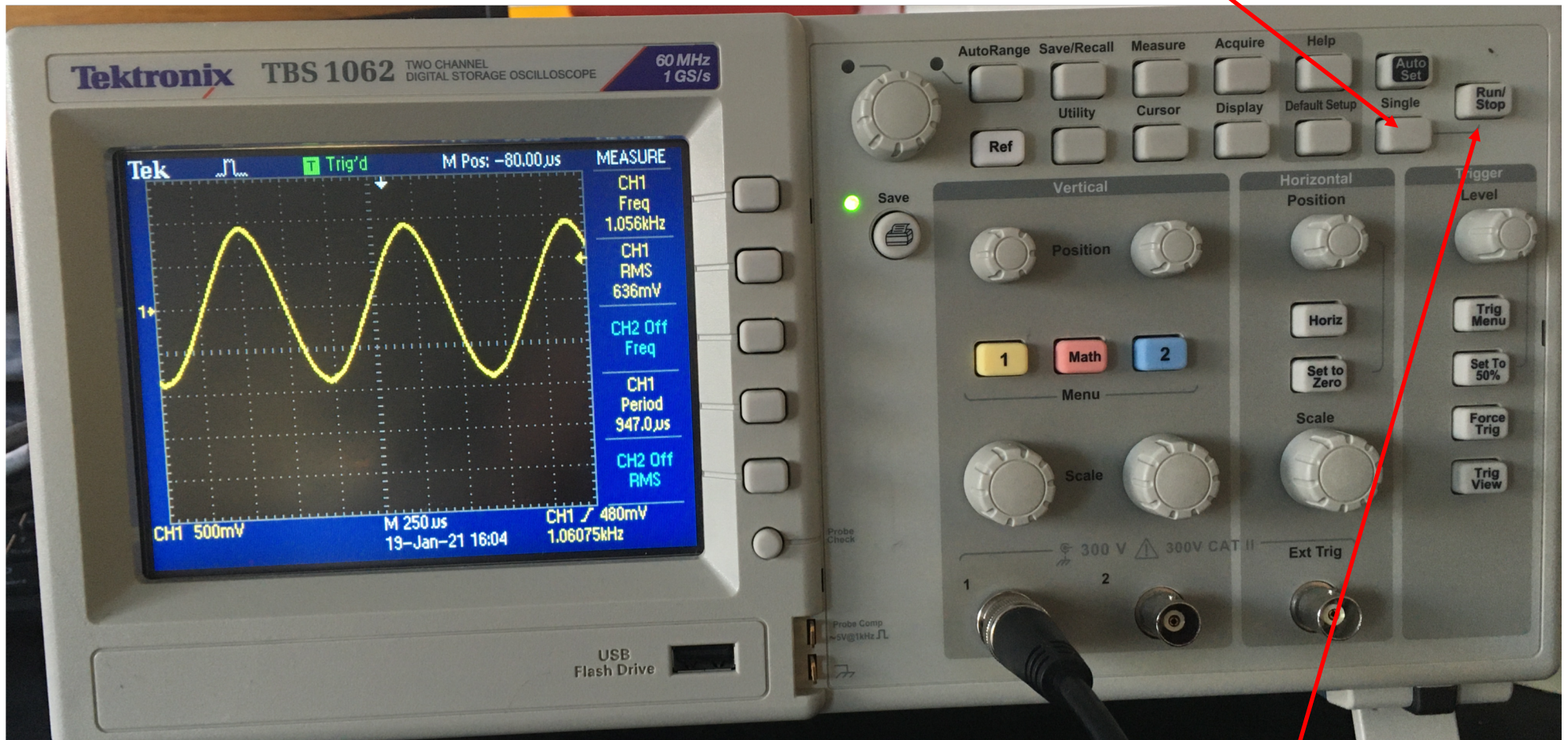
Push this "Panic" button if you can't find the signal



Arrow indicates trigger level

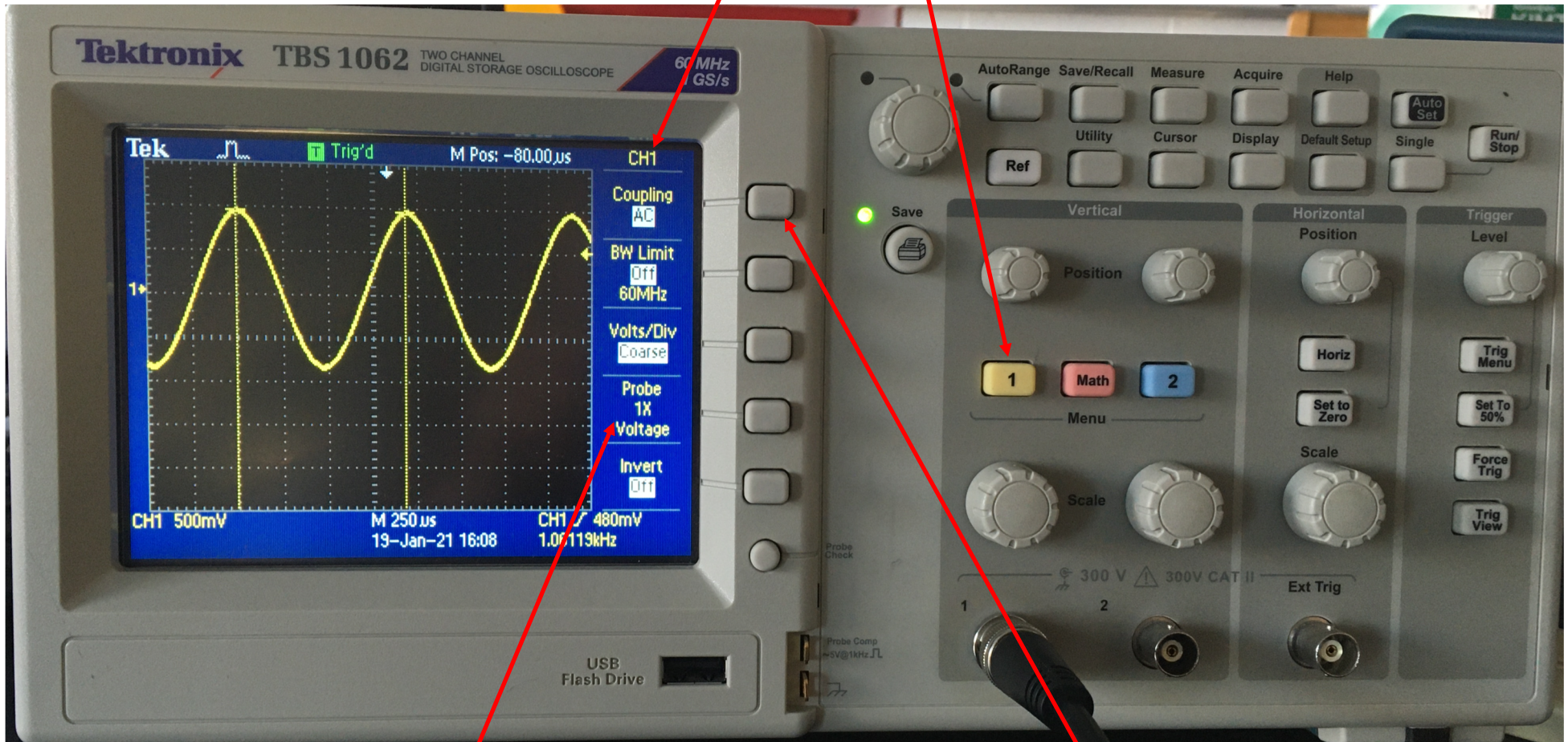
Dial for moving trigger level up or down

Button to take a snap shot of signal



Push this to continuously display signal

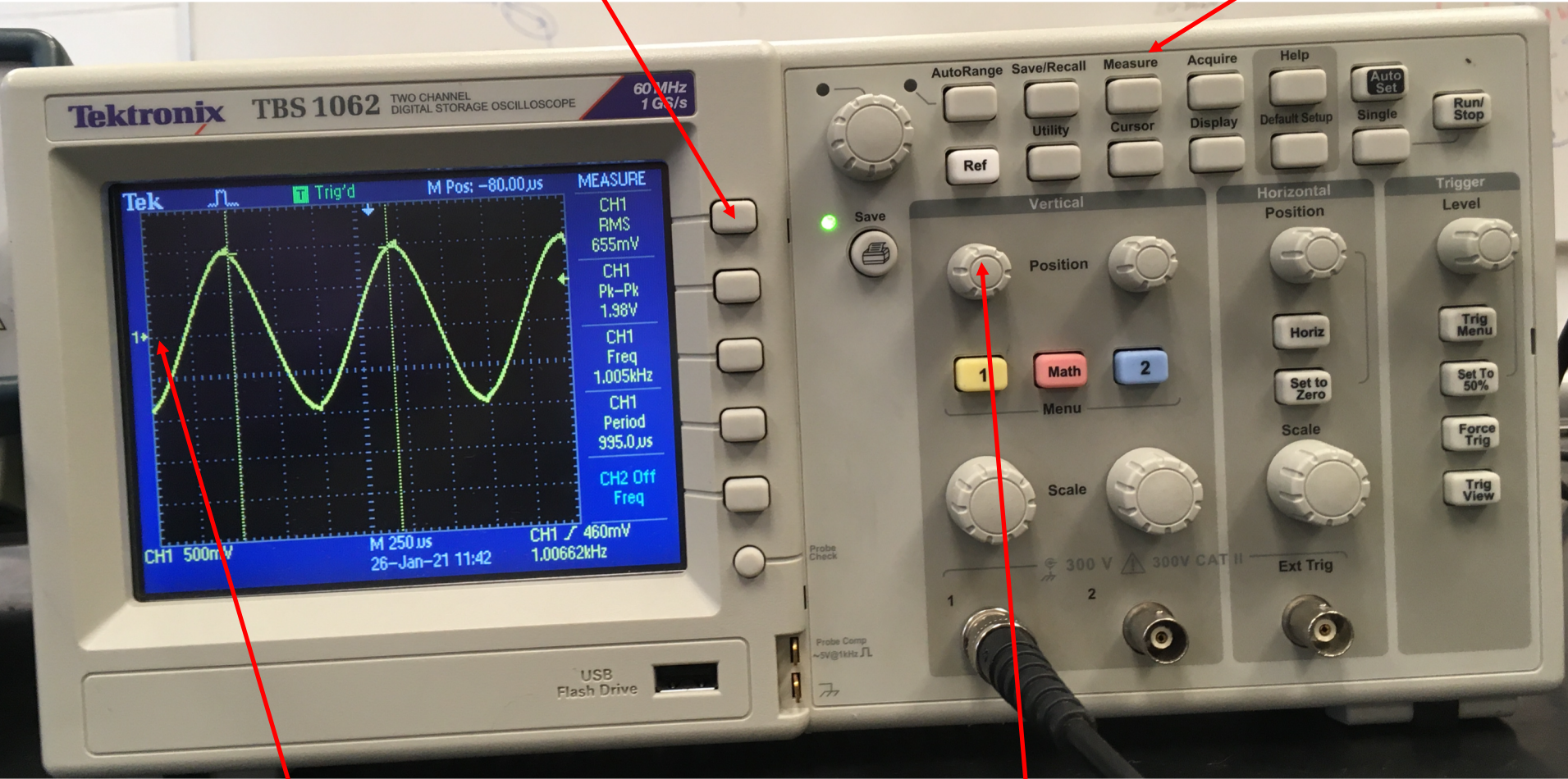
Push the "1" button to display channel 1 connection



Button to select scale factor

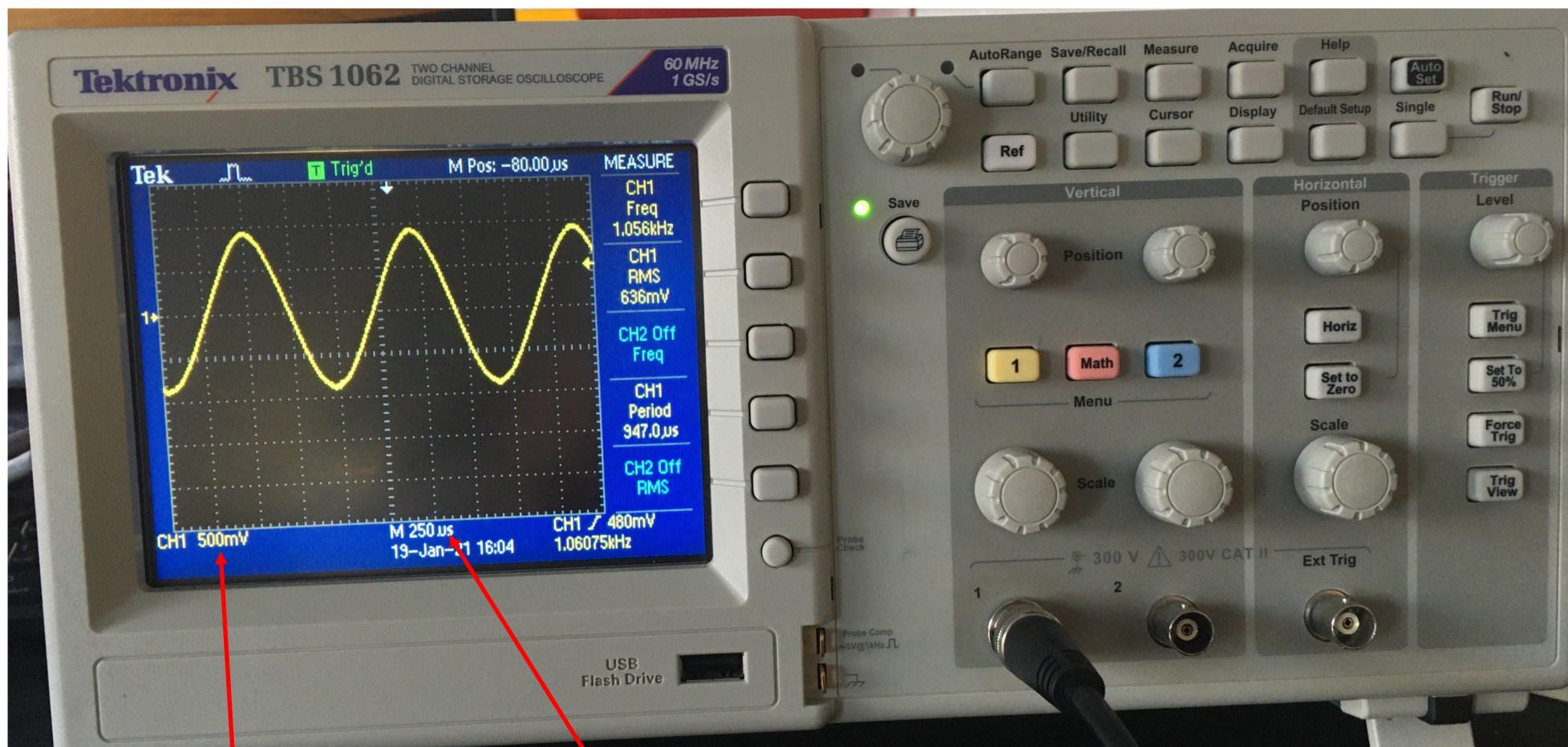
Button to select AC or DC coupling

Push to measure amplitude, pk-to-pk, RMS, frequency, period etc. "Measure" button



Arrow indicates 0 V

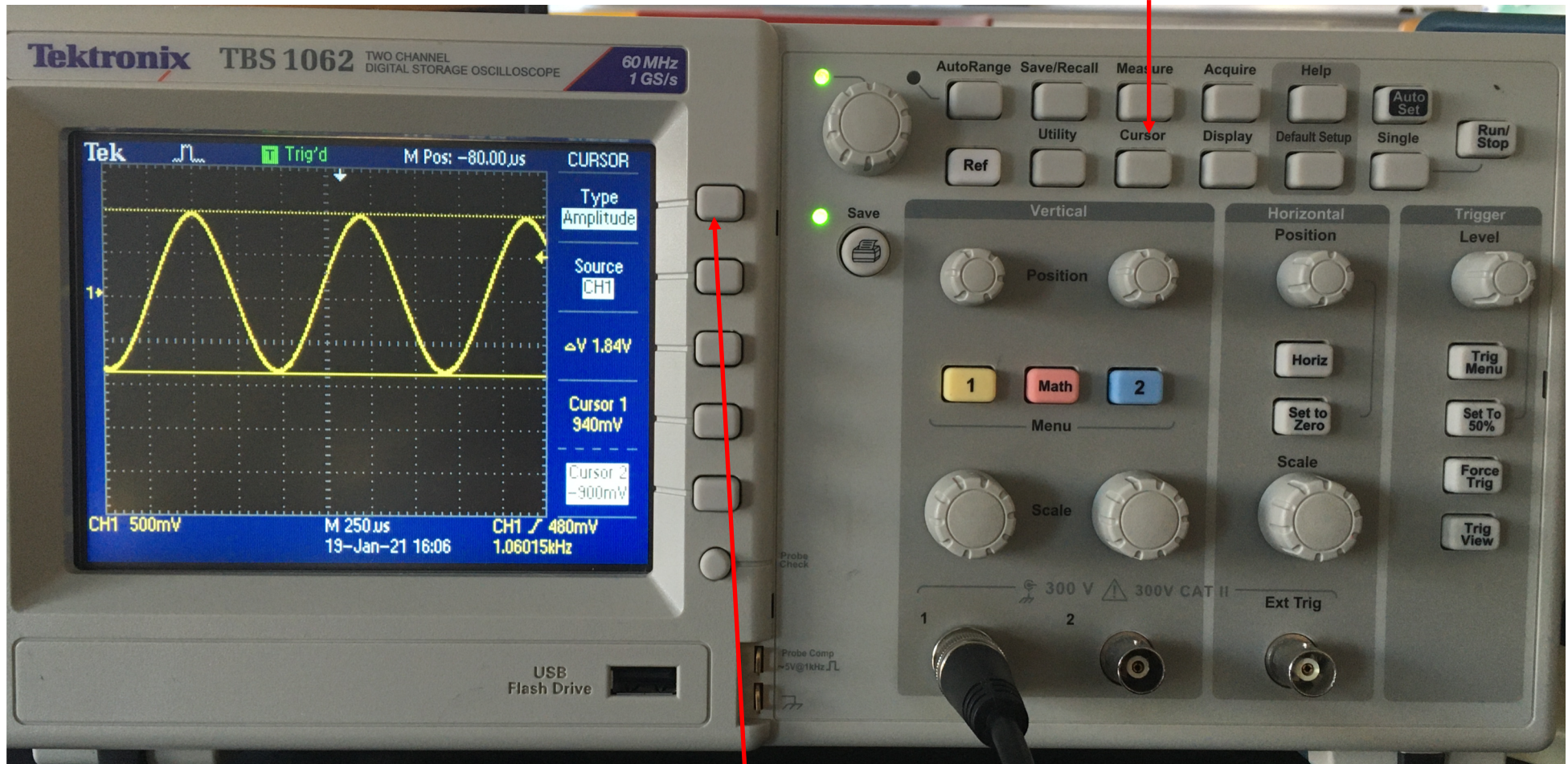
Dial for moving 0 V level (signal) up or down 7



Indicate 500 mV per square

Indicate 250 μ s per square

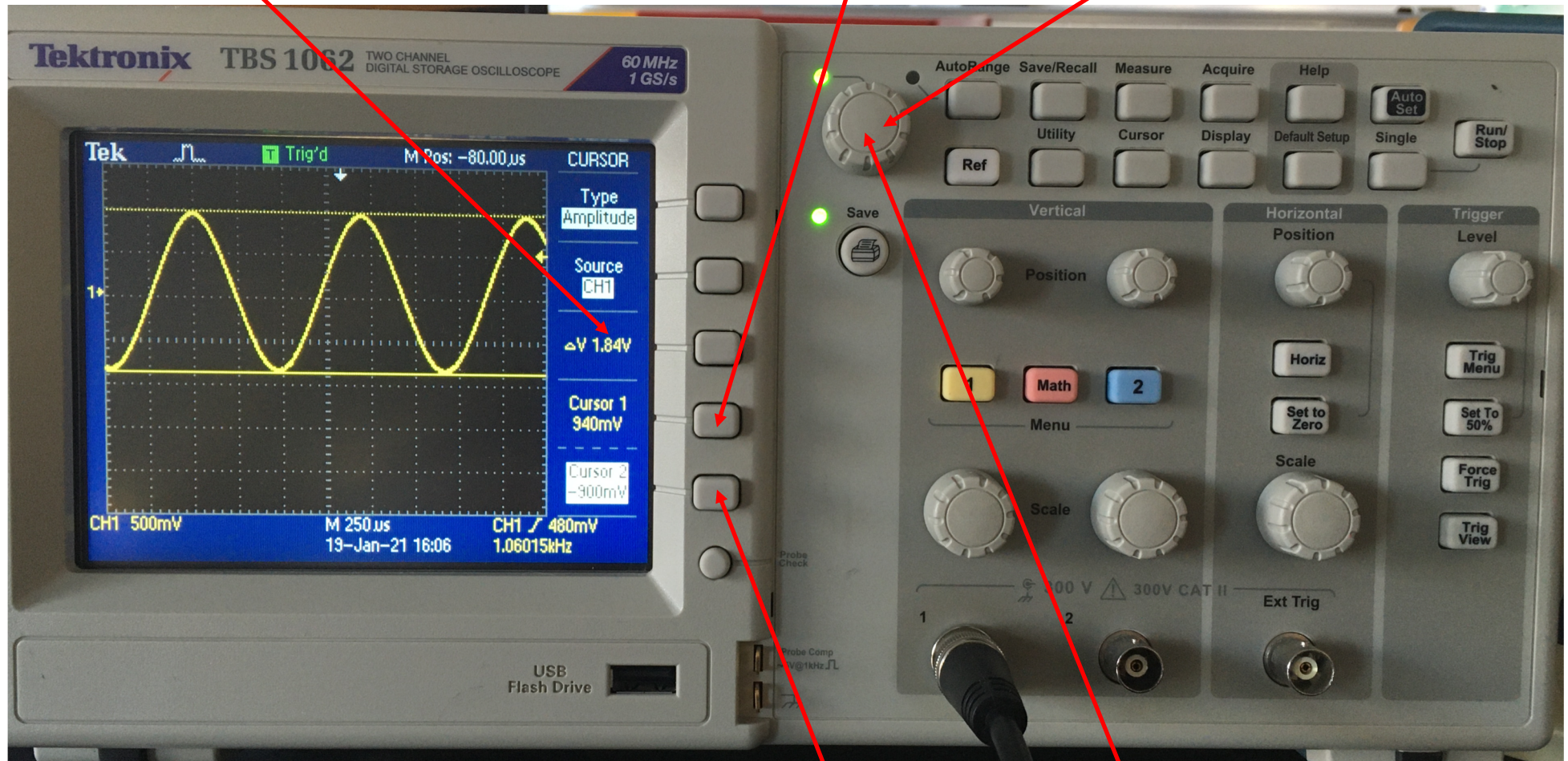
Cursor button for manual measurement



Button to select amplitude (two horizontal lines) or time (two vertical lines) measurement⁹

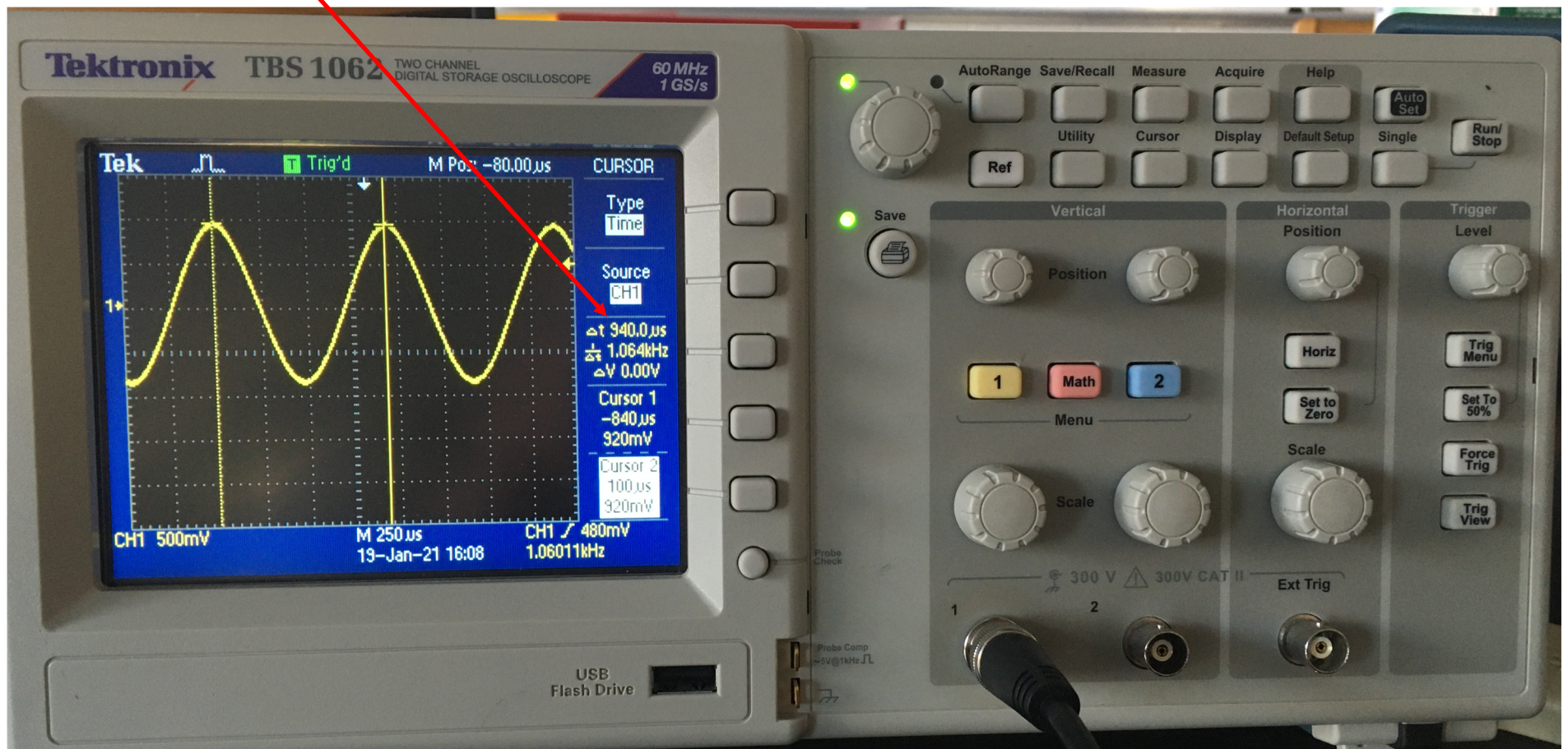
ΔV between two lines

Push Cursor 1 button to use the dial to move cursor 1



Push Cursor 2 button to use the dial to move cursor 2

Δt between two lines



Put cursors at maxima of two waves to measure phase difference



Measure DC voltage

Measure AC voltage

Measure up to 400 mA

Measure up to 10 A

Select DC (yellow) or AC (white)
current measurement

Measure voltage or resistance

Common: connect one terminal here