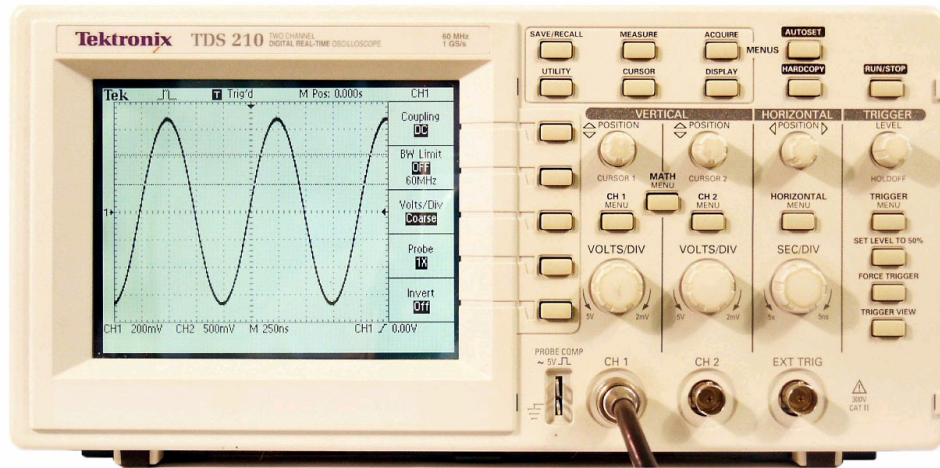


Tektronix TDS 210 Quick Start



Finding the basics

If you're not familiar with these, find a beginning oscilloscope tutorial.

Reading the scales

vertical origin (marked with channel number)

1 division

1 division

trigger information

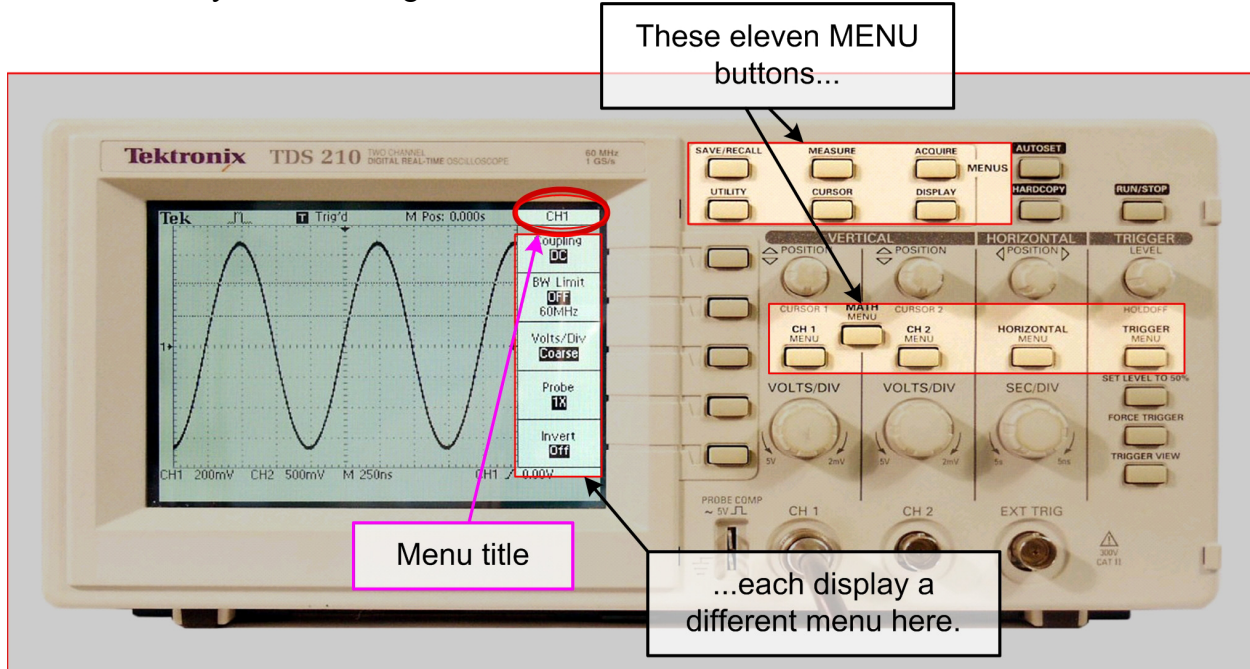
volts per division for each channel

time per division (M stands for main time base)

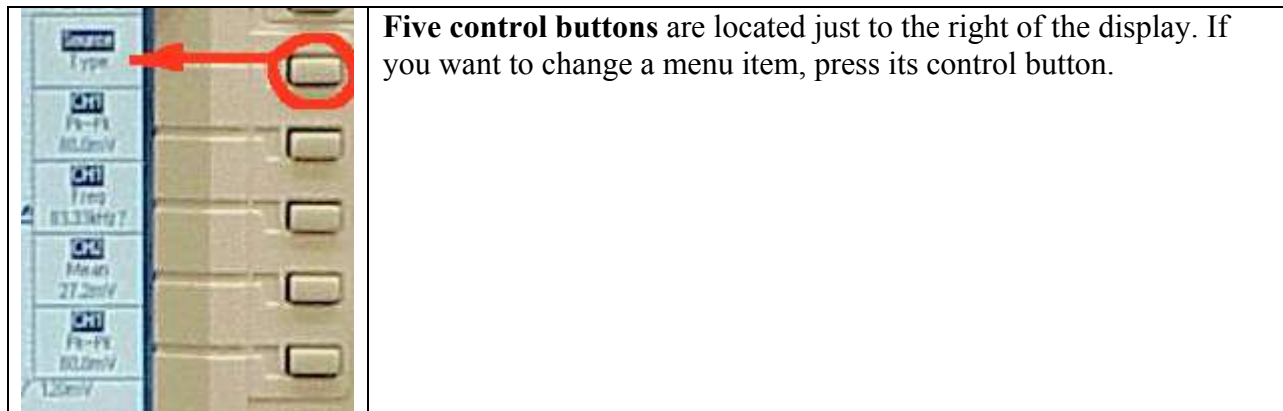
How do I control the display?

Once you understand the front panel, using the oscilloscope is fairly intuitive.

First make sure you're in the right menu:



Try the **MENU** buttons to watch the display change as you press each one.



Five control buttons are located just to the right of the display. If you want to change a menu item, press its control button.

What if I don't see *anything*?

An **AUTOSET** button (upper right) usually finds your waveform.

What if I *still* don't see anything?

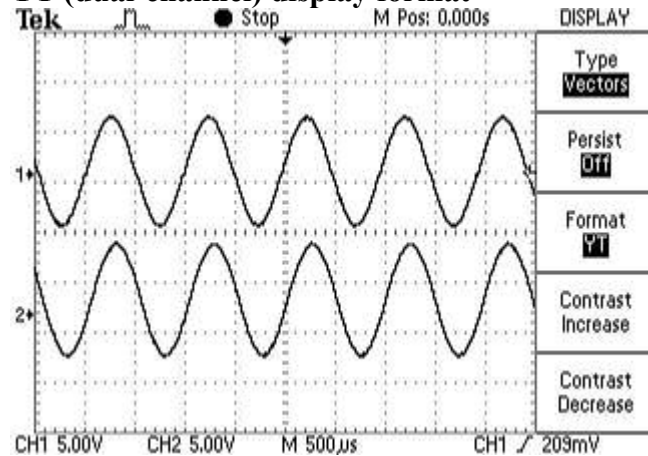
Factory default settings are available by choosing **SAVE/RECALL** → Recall Factory. Then try **AUTOSET**.

A couple more things

Probe Settings- Some probes attenuate the signal passing through them. Check that the oscilloscope setting matches your probes.

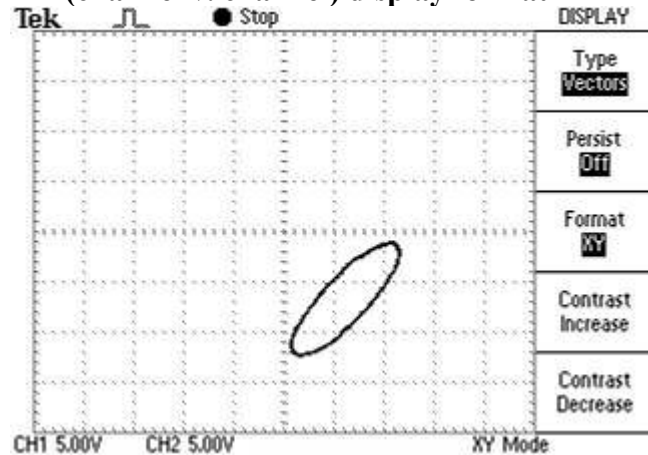
CH 1 MENU (or **CH 2** MENU)
→ Probe (cycle through choices)

YT (dual-channel) display format



DISPLAY MENU
→ Format (cycle through choices)

XY (channel v. channel) display format



DISPLAY MENU
→ Format (cycle through choices)

MEASURE allows you to display quantities the 2012 can calculate from your waveform (frequency, rms amplitude, etc.)

CURSOR displays vertical or horizontal cursors you can position and displays the time or voltage between them.