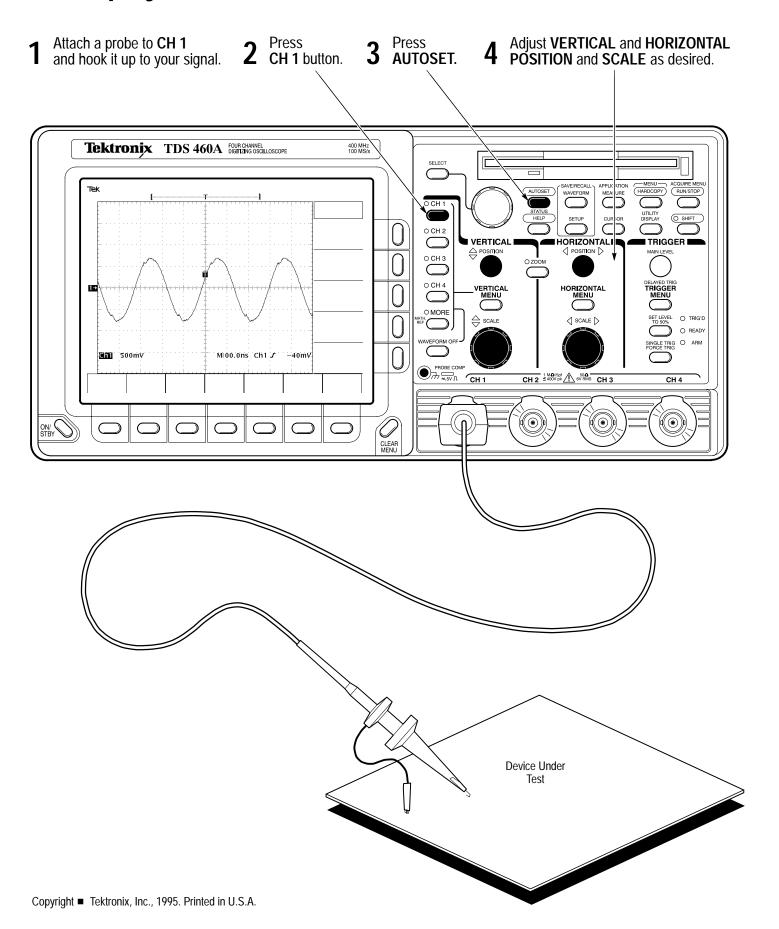
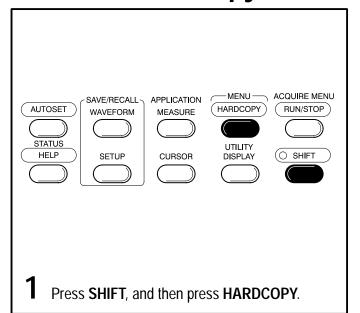
#### Reference

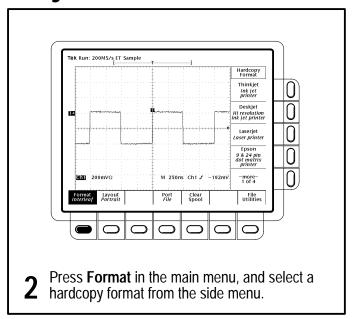
TDS 410A, TDS 420A & TDS 460A Digitizing Oscilloscopes 070-9220-00

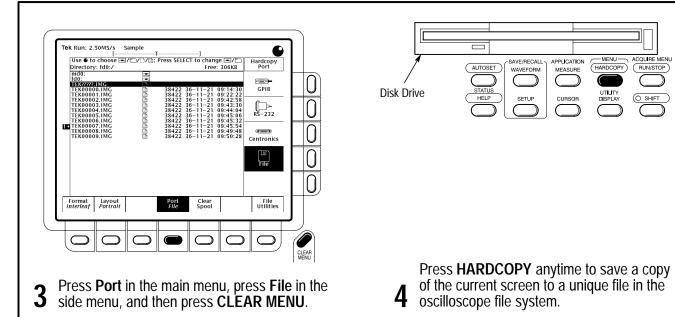
## To Display a Waveform:



## To Save a Hardcopy to the File System:







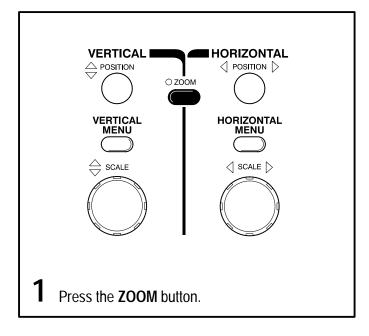
#### **To Perform Other File System Operations:**

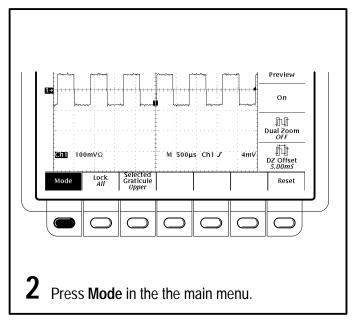
Press **SAVE/RECALL WAVEFORM**, and use the menu buttons to save a waveform to a file or recall it from a file.

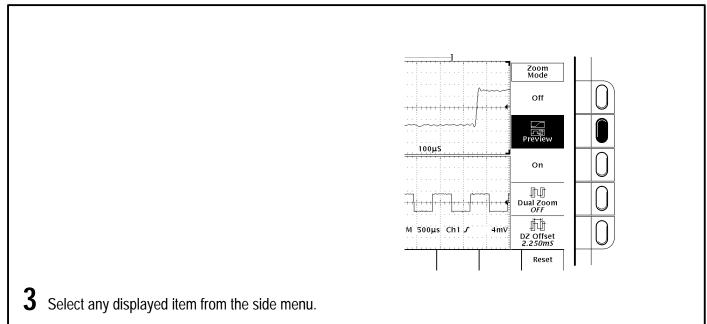
Press **SAVE/RECALL SETUP**, and use the menu buttons to save a setup to a file or recall it from a file.

Press **File Utilities** in the Save/Recall Waveform, Save/Recall Setup, or Hardcopy menus to access utilities that create directories, copy files, and do other operations in the oscilloscope file system.

#### To Zoom a Waveform:



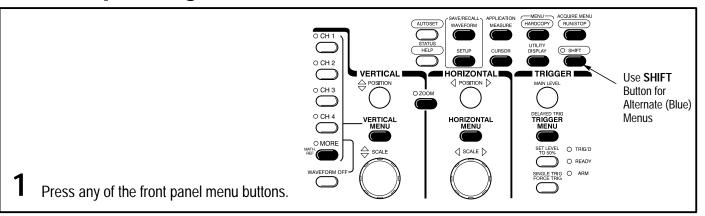


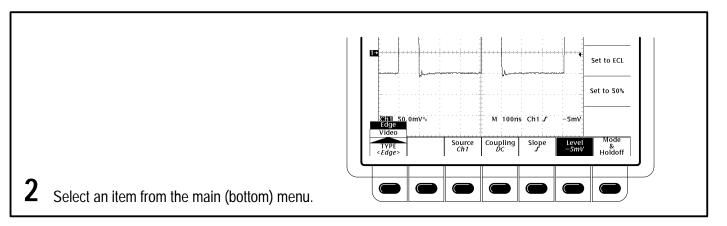


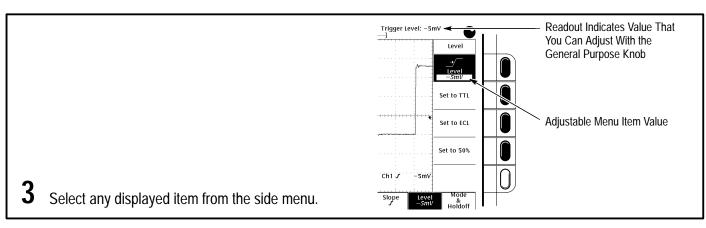
#### **To Perform Other Zoom Operations:**

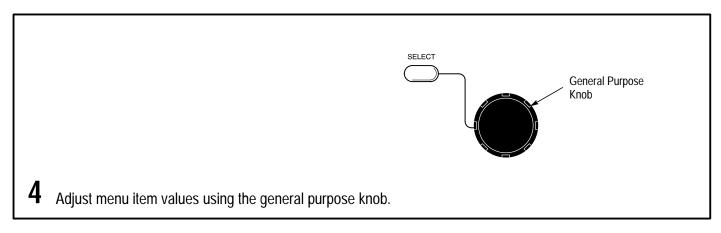
- Turn the Vertical and Horizontal **SCALE** and **POSITION** knobs to adjust the scale and position factors of the acquisition or the zoomed waveforms.
- Press **Lock**, and then use the menu buttons to choose which waveform group to zoom horizontally.
- Press **Selected Graticule**, and use the menu buttons to direct the scale and position knobs to the upper (zoomed waveforms) or lower (acquisition waveforms) graticule in **Dual Zoom** or **Zoom Preview** modes.
- Press Reset, and press the Reset All Factors or Reset Live Factors menu buttons to reset the zoom factors.

# To Set Up Using a Menu:

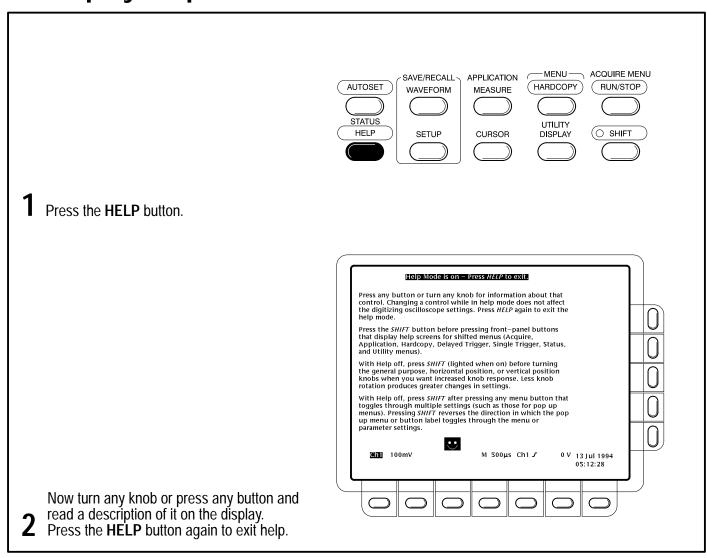




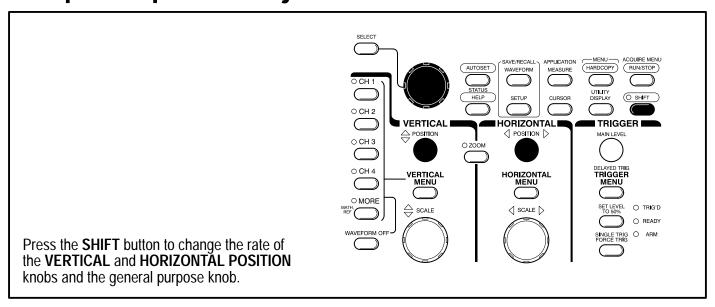




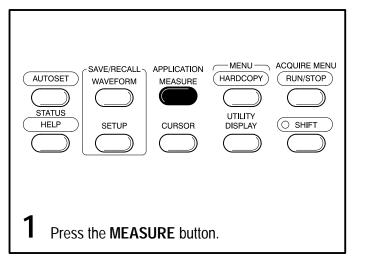
#### To Display Help On Screen:

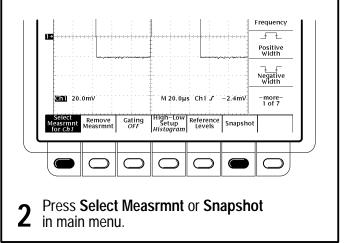


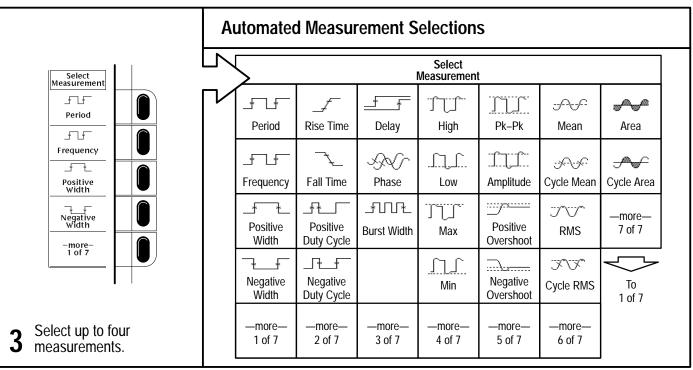
## To Speed Up Knob Adjustments:

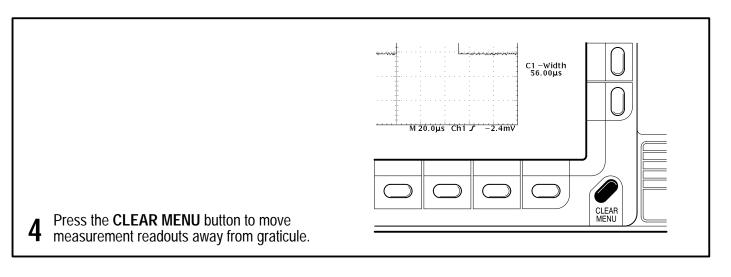


## **To Take Measurements Automatically:**

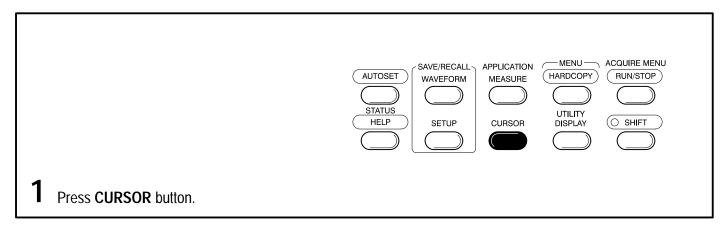


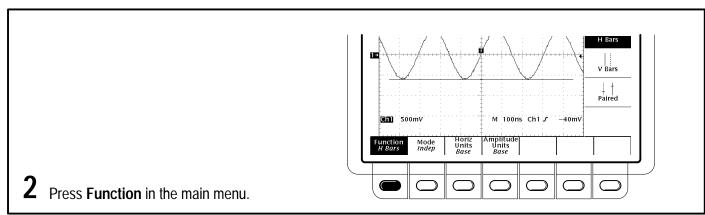


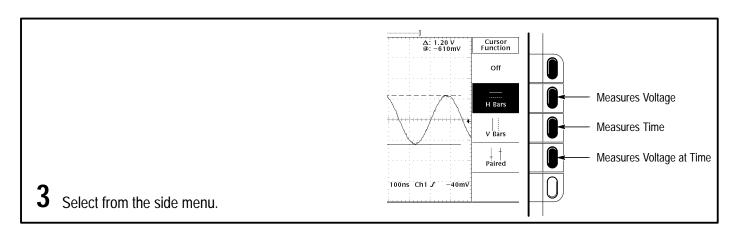


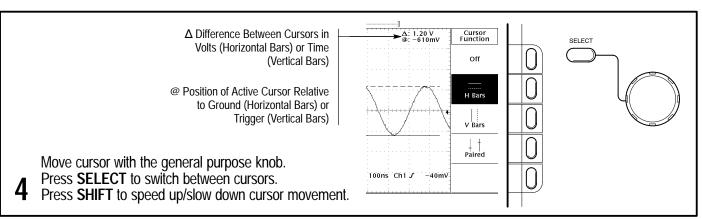


#### To Take Measurements With Cursors:

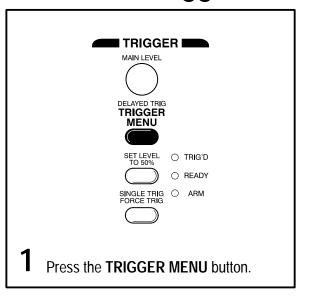


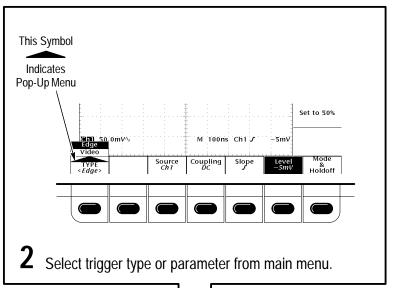


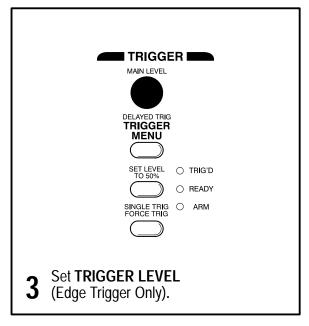


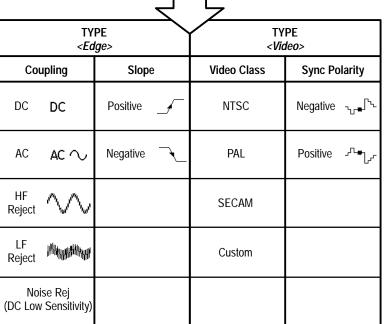


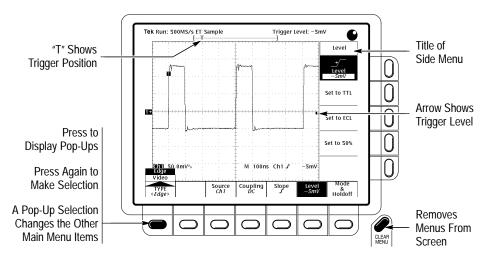
## To Select a Trigger:



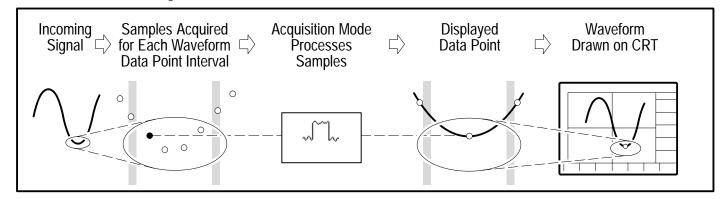


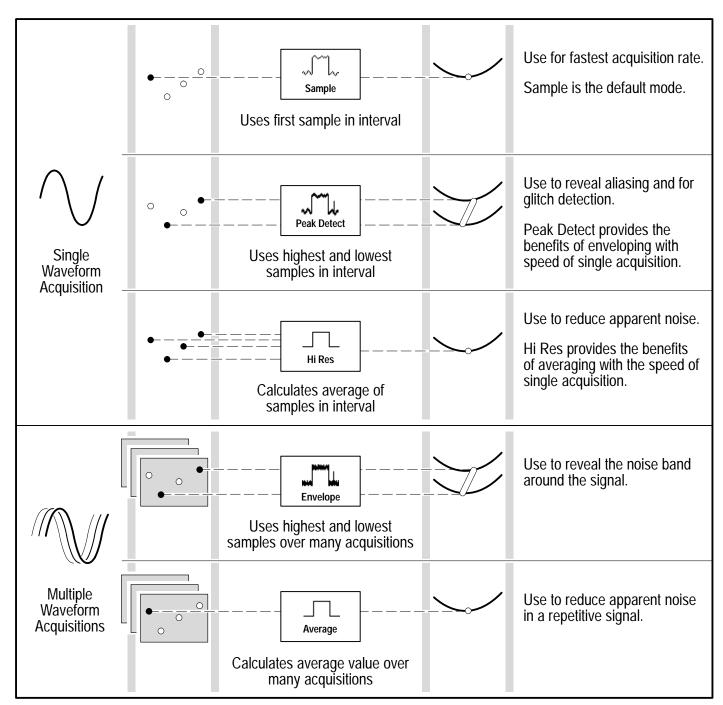




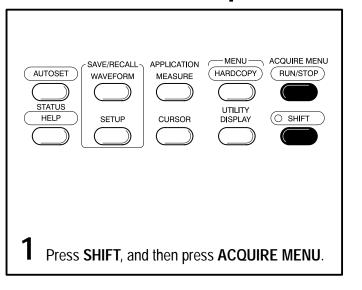


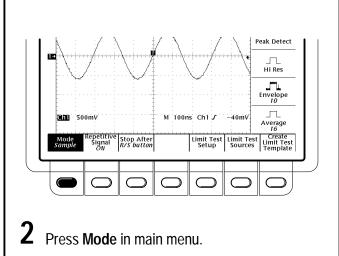
#### **How the Acquisition Modes Work:**

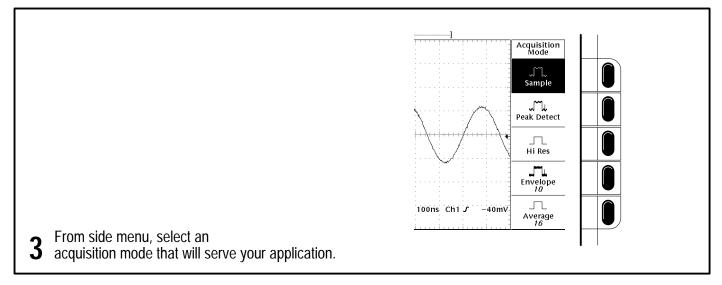




#### **To Choose an Acquisition Mode:**







#### To Use External Clock:

