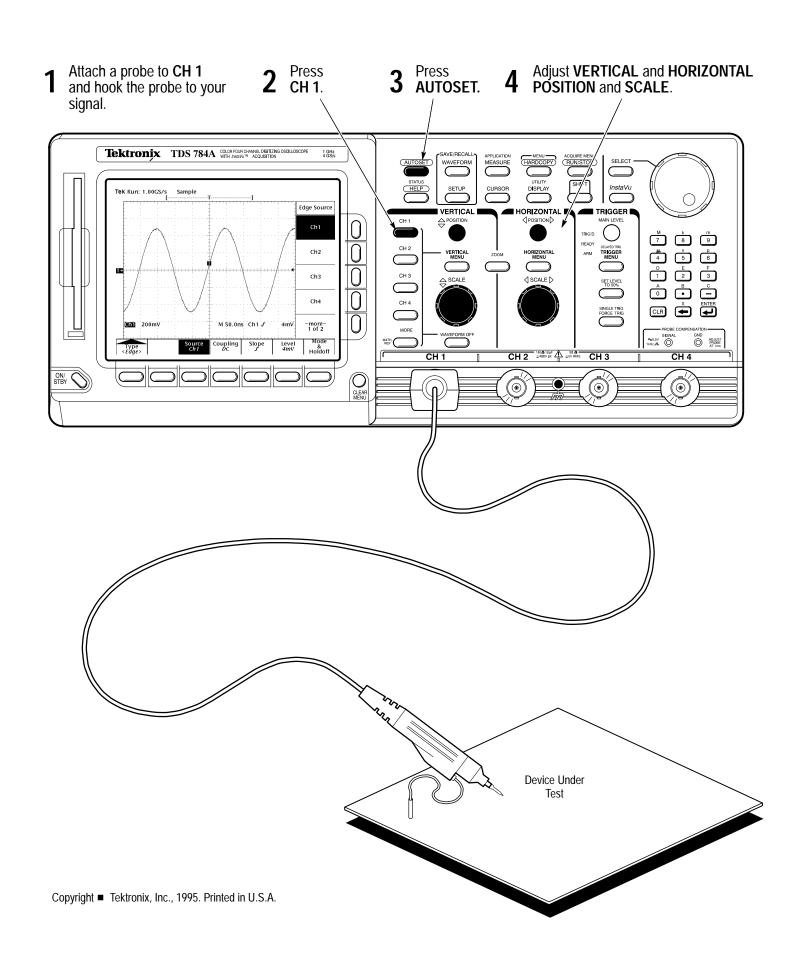
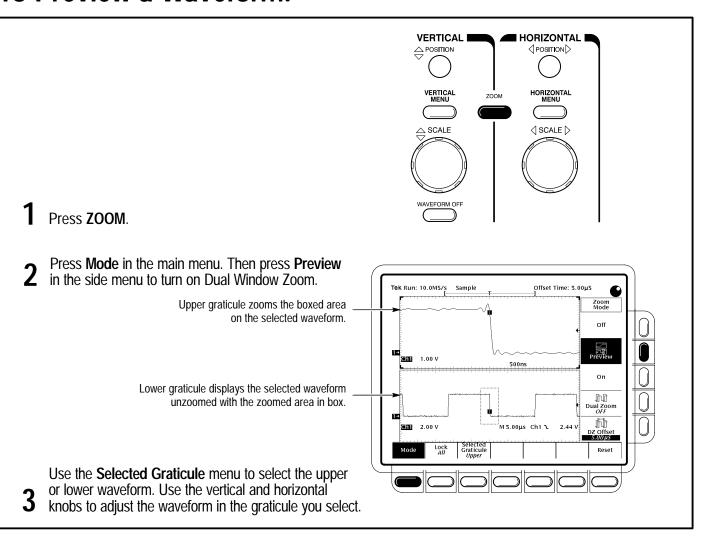
Reference

TDS 500B, TDS 600B & TDS 700A Digitizing Oscilloscopes 070-9382-01

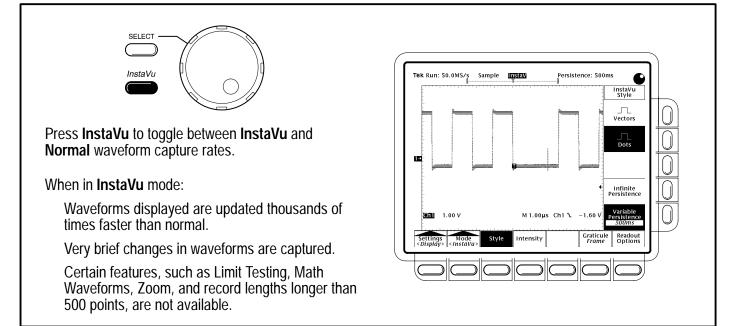
To Display a Waveform:



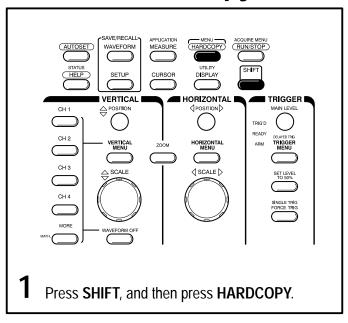
To Preview a Waveform:

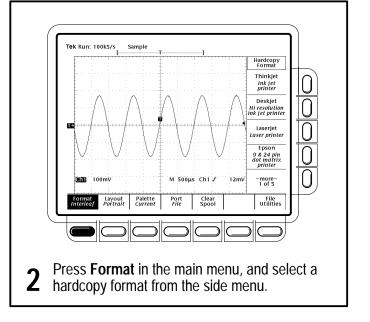


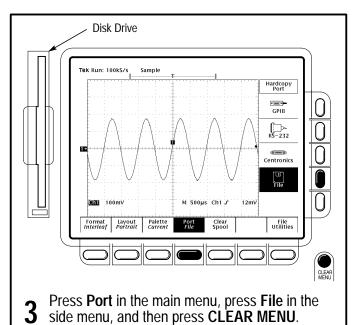
To Capture Infrequent Events (TDS 500B & 700A Models):

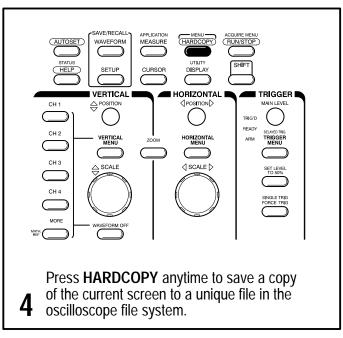


To Save a Hardcopy to the File System:





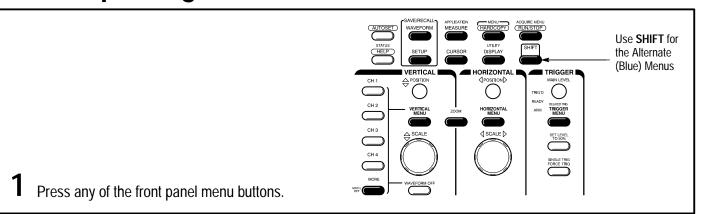


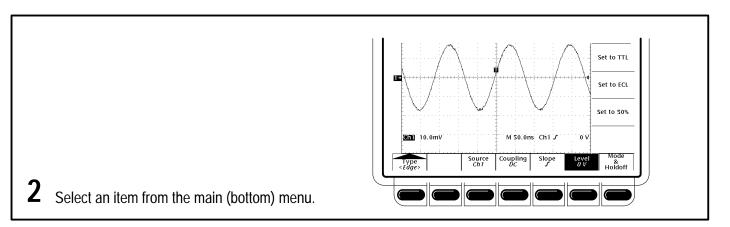


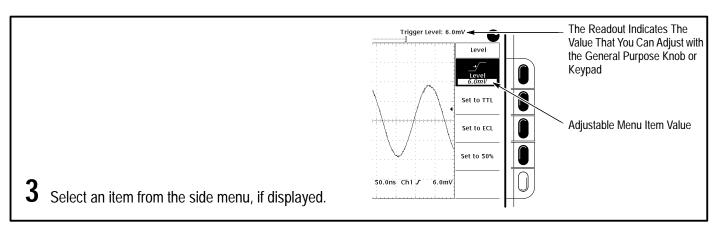
To Perform Other File System Operations:

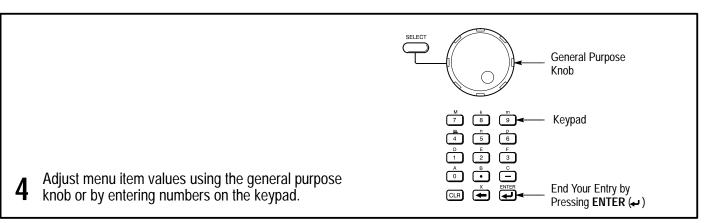
- Press SAVE/RECALL WAVEFORM, and use the menu buttons to save a waveform to a file or recall it from a file.
- Press **SAVE/RECALL SETUP**, and use the menu buttons to save a setup to a file or recall it from a file.
- Press **File Utilities** in the Save/Recall Waveform, Save/Recall Setup, or Hardcopy menus to access utilities that create directories, copy files, and do other operations in the oscilloscope file system.

To Set Up Using a Menu:

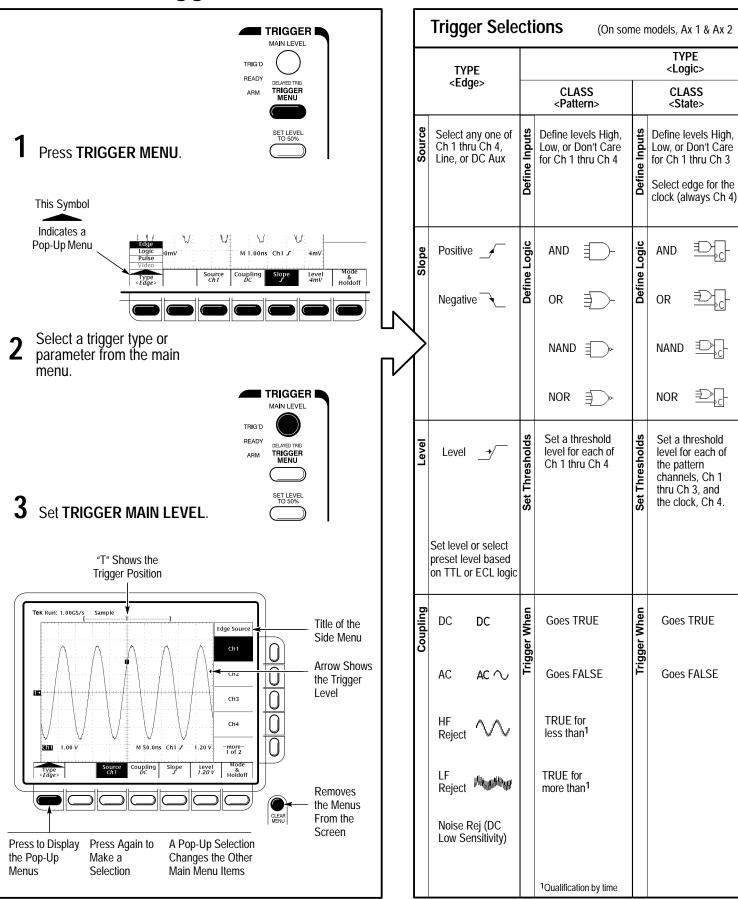




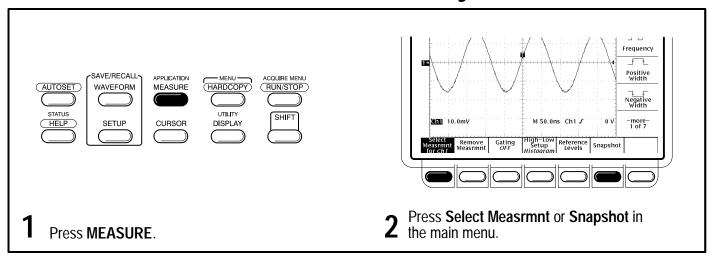


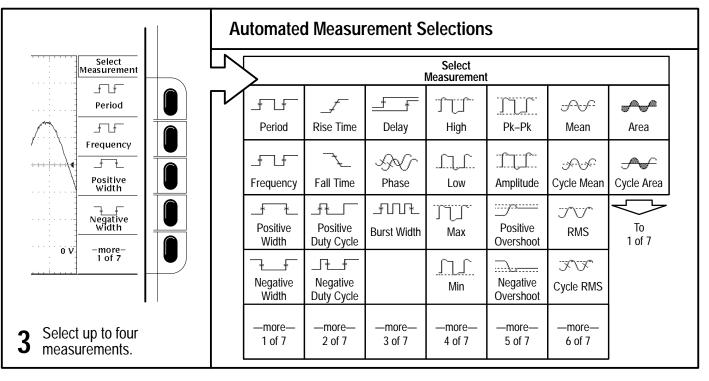


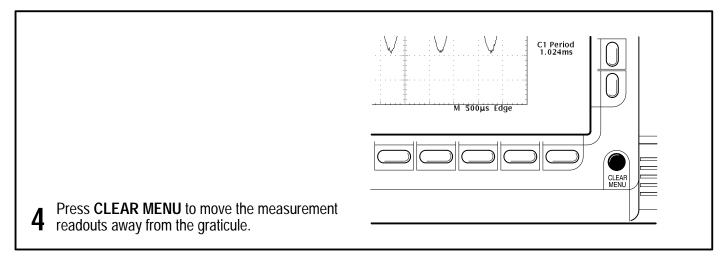
To Select a Trigger:



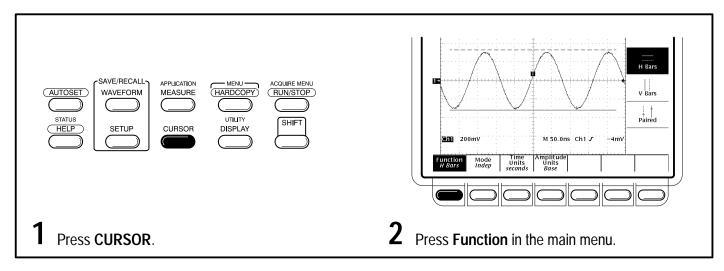
To Take Measurements Automatically:

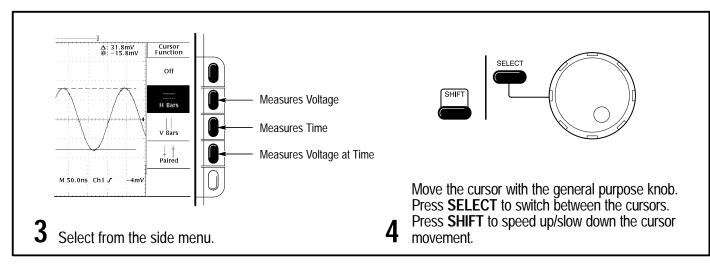




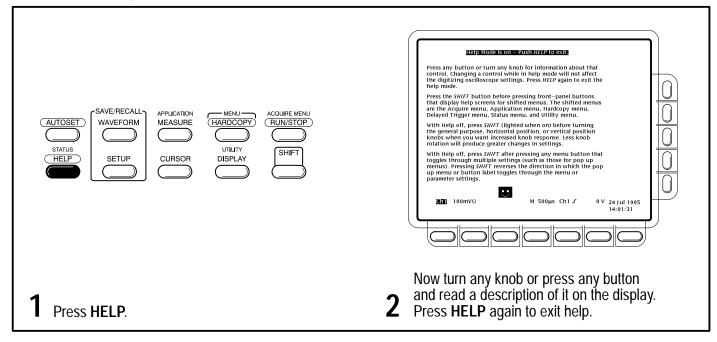


To Take Measurements With Cursors:





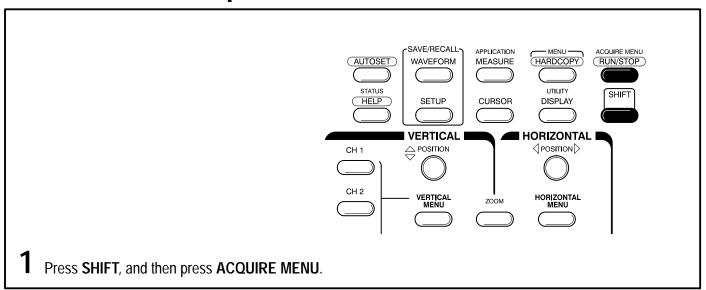
To Display Help On Screen:

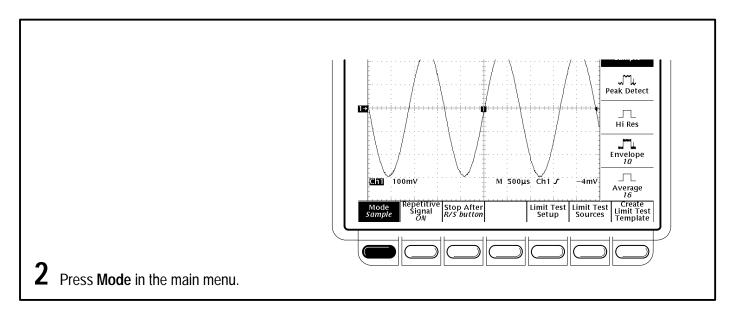


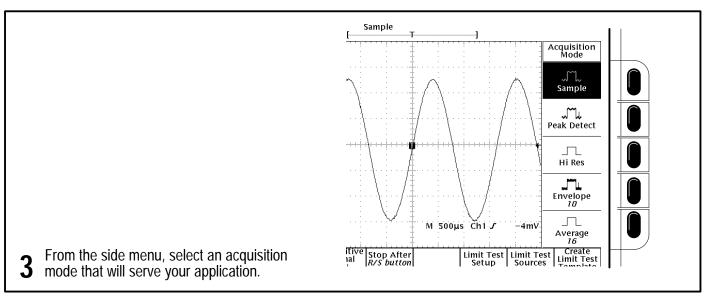
				TYPE <pulse></pulse>										TYPE	
CLASS <setup hold=""></setup>		CLASS <glitch></glitch>			CLASS <runt></runt>		CLASS <width></width>		CLASS <slew rate=""></slew>		CLASS <time out=""></time>		<video> (Optional)</video>		
Data Source	Select one of Ch 1 thru Ch 4 as the data source Do not select the same channel used	Source	Select any or Ch 1 thru Ch	ne of h 4	Source	Select any one of Ch 1 thru Ch 4	Source	Select any one of Ch 1 thru Ch 4	Source	Select any one of Ch 1 thru Ch 4	Source	Select any one of Ch 1 thru Ch 4	Source	Select any one o Ch 1 thru Ch 4	
CIOCK SOUICE	as the clock source Select one of Ch 1 thru Ch 4 as the clock source Select the clock edge	Polarity & Width	Positive _		Polarity	Positive The	Polarity	Positive - Negative -	Polarity	Positive	Polarity	Stays High	Sync Polarity	Negative Sync Positive Sync	
	Do not select the same channel used as the data source			⋏IJ⋎ ⋾		Either ::::::::::::::::::::::::::::::::::::				Either		Either 7			
revers	Clock	Level	Level <u>→</u>	•/_	Thresholds	Runt July	Level	Level _+/	Thresholds	High	Level	Level _+/	Field/Line	Set video field and line number	
	Set levels or select preset levels based on TTL or ECL logic		Set level or se preset level ba on TTL or ECL	ased		Set levels or select preset levels based on TTL or ECL logic		Set level or select preset level based on TTL or ECL logic		Set levels or select preset levels based on TTL or ECL logic		Set level or select preset level based on TTL or ECL logic			
2	Select and set the Setup Time	(Filter)	OFF Acc	cept	Trigger When	Select trigger when any runt occurs or Select triggering when a runt wid-	Within Limits	. When	Faster	Time	Select and set	Standard	NTSC		
oeta pi uota	Select and set the Hold Time	Glitch (Filter)	ON Rej Glit	eject itch	Trigge	Select triggering when a runt wider than specified occurs ²	Trigge	Out of Limits	Trigger When	Slower	Ë	the Timeout Time	St	PAL	
								Set Lower and Upper Limits		Delta Time				HDTV	
										Select faster than or slower than and set delta time				FlexFmt	
						20 valification by width				The oscilloscope computes the slew rate readout from the delta time and thresholds settings					

²Qualification by width

To Choose an Acquisition Mode:







How the Acquisition Modes Work:

