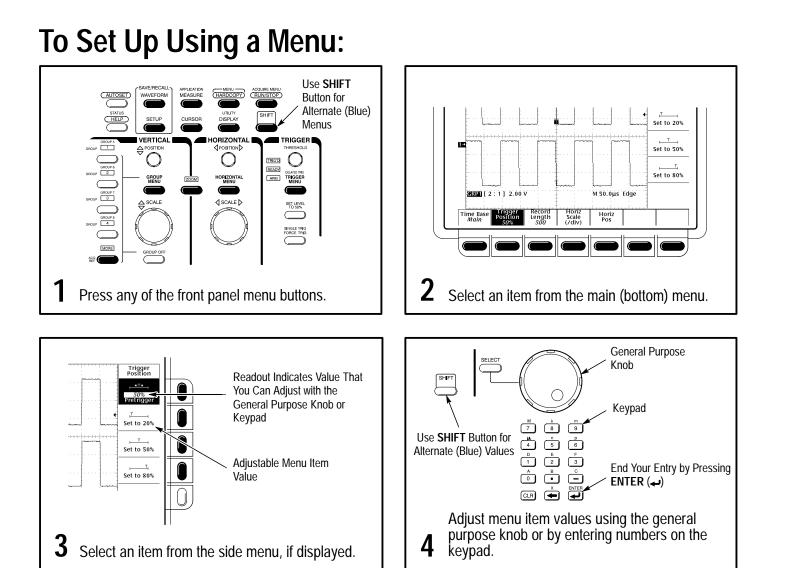
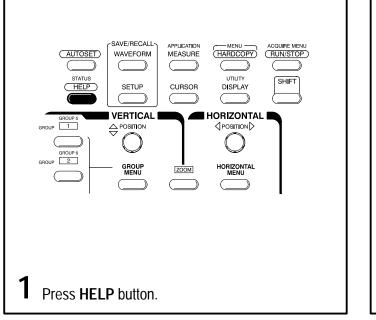
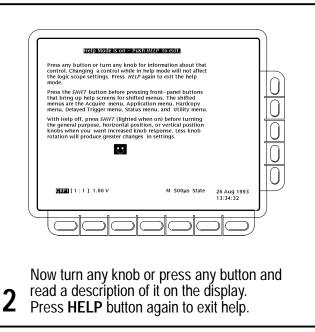
Reference

TLS 216 Logic Scope 070-8833-00

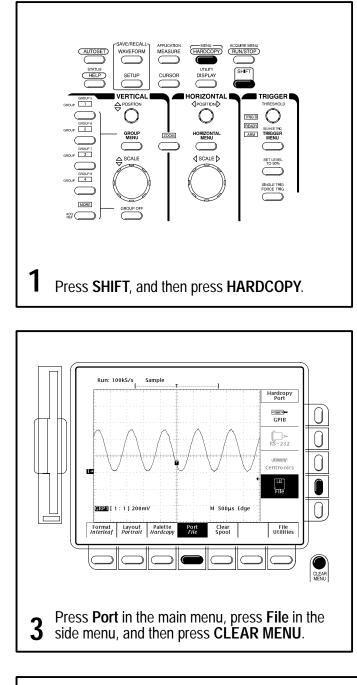


To Display Help On Screen:





To Save a Hardcopy to the File System:

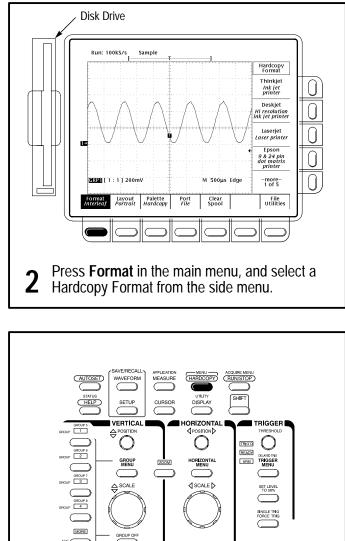


To Perform Other File System Operations:

- 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 logic scope file system.

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First Printing: September 1993



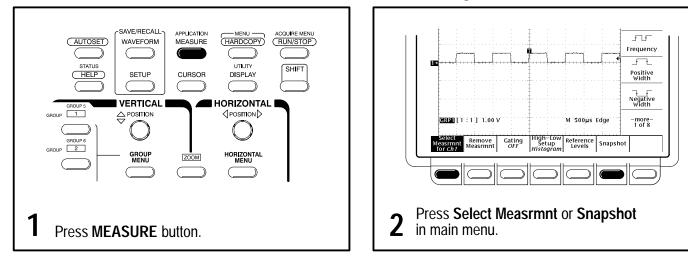
SINGLE TRIG FORCE TRIG

GROUP OFF

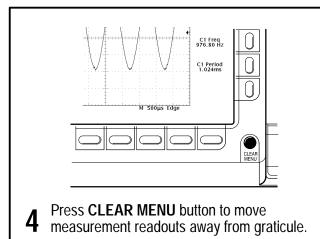
Press HARDCOPY anytime to save a copy of

4 the current screen to a unique file in the logic scope file system.

To Take Measurements Automatically:



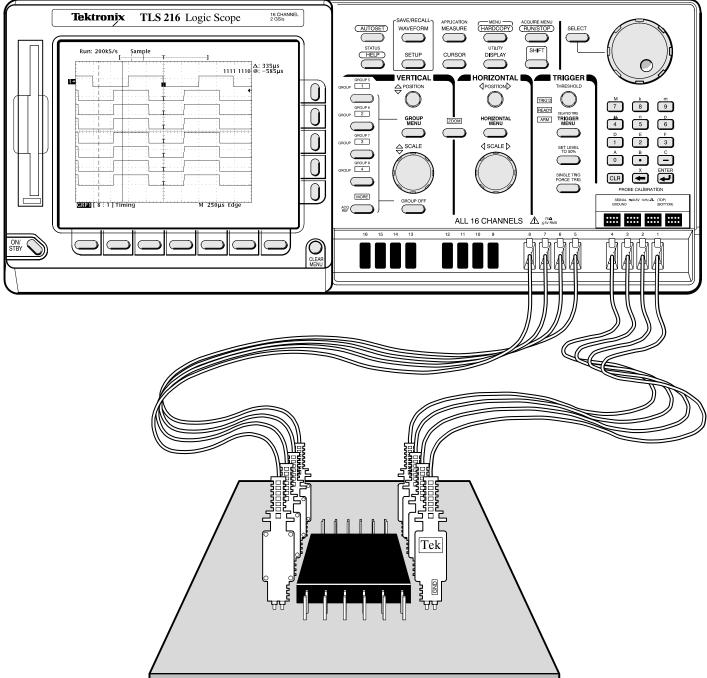
	Automated Measurement Selections								
		5	Select Measurement						
Select Measurement Period		_* _* Period	 Rise Time	** Delay	-ſ-Ţ-ſ- High	Pk-Pk	ے۔ Mean	Area	_⊬/∗ Skew
Frequency		_* _* Frequency	 Fall Time	-SAC Phase	Low	Amplitude	یک Cycle Mean	Cycle Area	To 1 of 8
Positive width Negative Width		_ <u>∗</u> *_ Positive Width	_+** Positive Duty Cycle	fTTT*_ Burst Width	 Max	Positive Overshoot	JTUT RMS	Setup	
Seq -more- 1 of 8 Snapshot		* * Negative Width	** Negative Duty Cycle		<u> </u>	Negative Overshoot	تر کر Cycle RMS	Hold	
3 Select up to four measurements.		—more— 1 of 8	—more— 2 of 8	—more— 3 of 8	—more— 4 of 8	—more— 5 of 8	—more— 6 of 8	—more— 7 of 8	

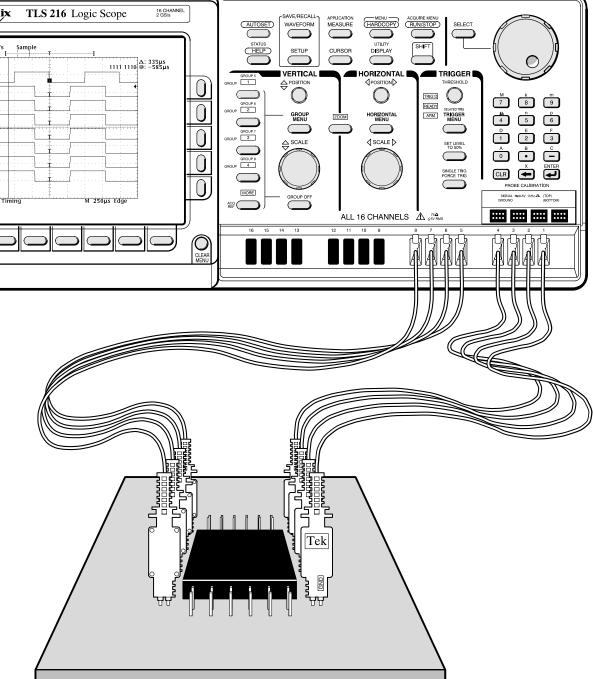


To Select a Signal for Measurement:

- Press a Group selection buttons (GROUP 1, GROUP 2, and so on) to select the group.
- Use the Group menu to access the Group Definition and select the channel.
- Select a measurement. It will be taken on the selected channel in the selected group.

To Probe Your Digital Circuit:



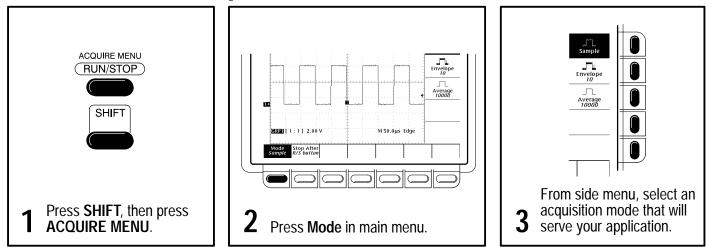


group (a group of eight is shown).

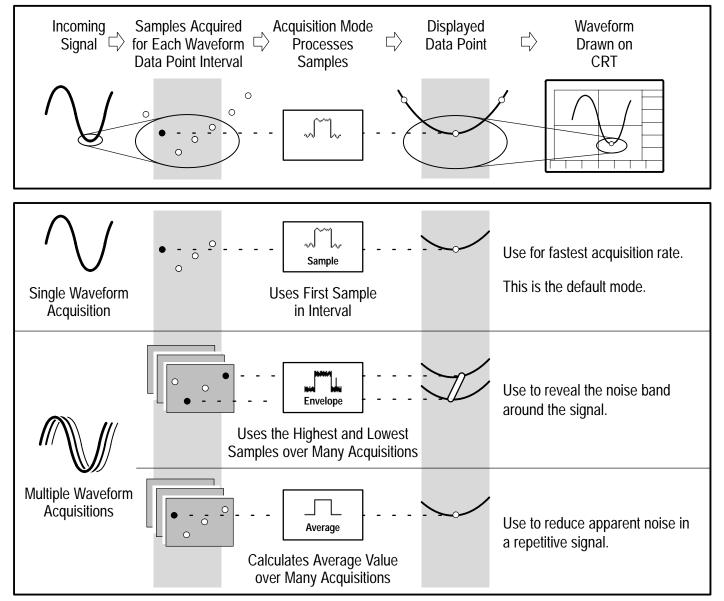
2 Form other groups as needed from any unused contiguous channels using the same process as above.

Attach a probe to each of up to 16 contiguous channel inputs that you want to include in a waveform

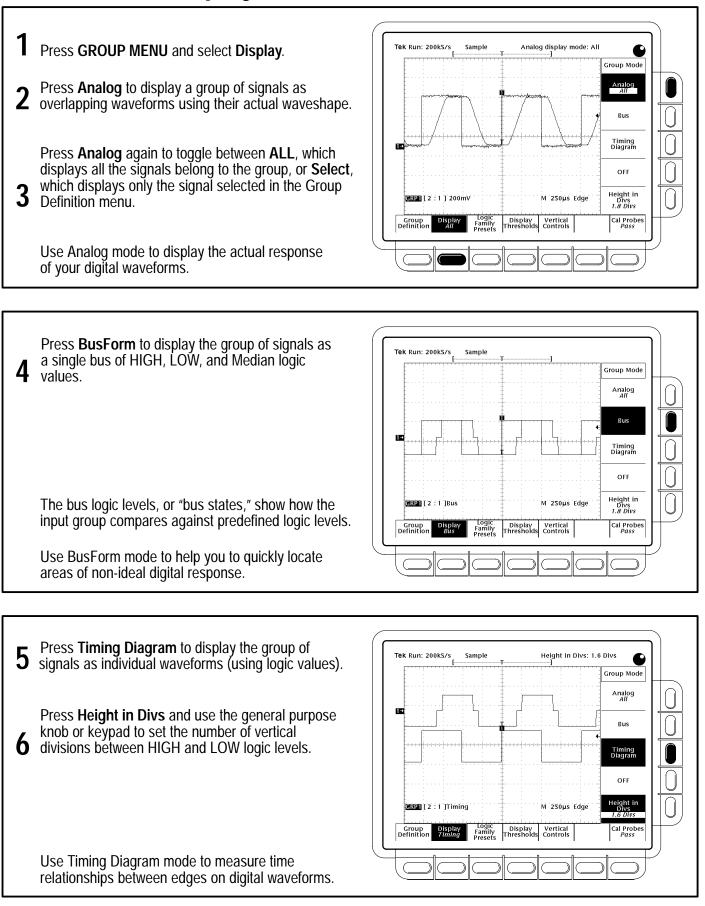
To Choose an Acquisition Mode:



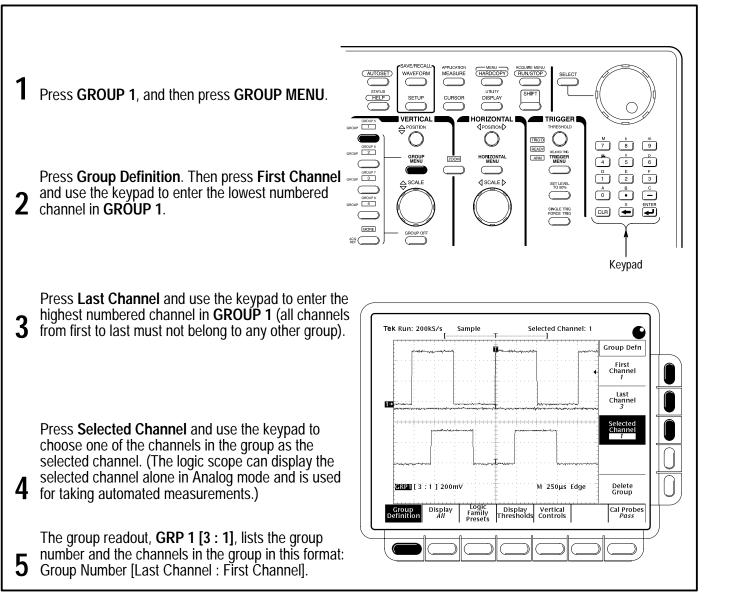
How the Acquisition Modes Work:

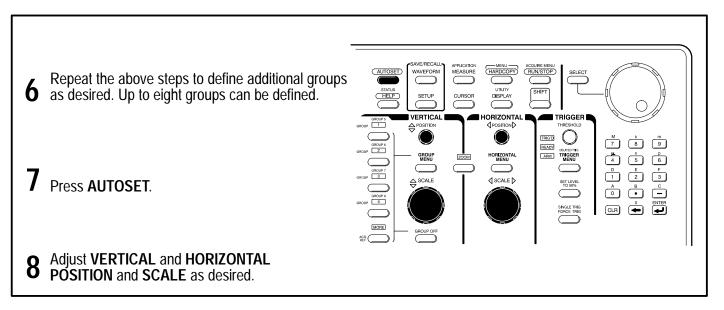


To Choose a Display Mode:

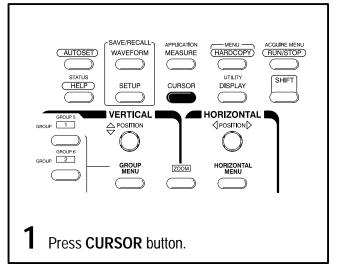


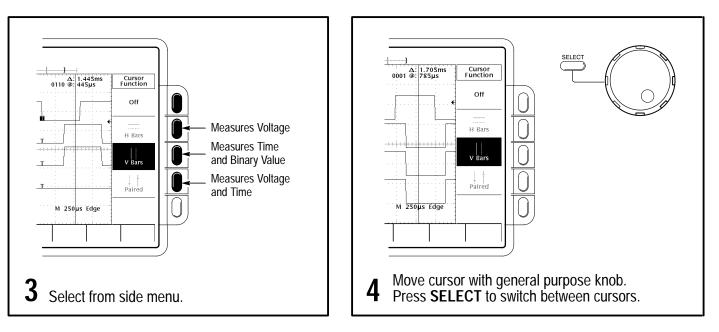
To Display a Waveform Group:



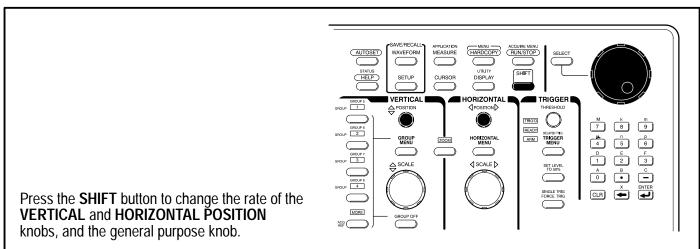


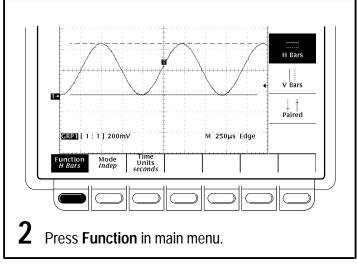
To Take Measurements With Cursors:



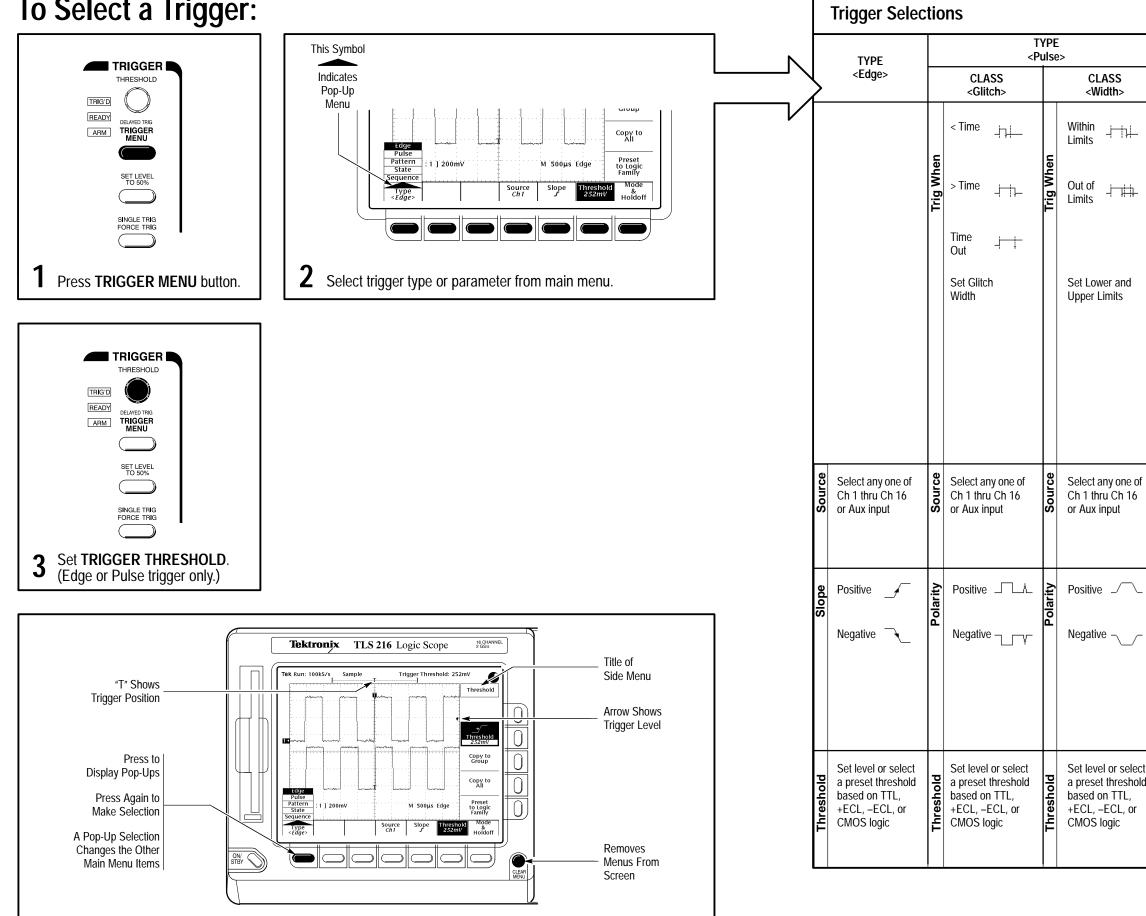


To Speed Up Knob Adjustments:





To Select a Trigger:



	TYPE <pattern></pattern>				1>		TYPE <state></state>			TYPE <sequence></sequence>			
			< Tin	ne	- <u> </u>		Select a Ch 1 thr	ny one of u Ch 16			< Time		
		Limit	> Tin	ne	<u>+</u> †,_	Clock		oolarity and d of clock		Limit	> Time		
			Time Out		<u> </u>						Time Out	<u> </u>	
	Vhen		Set a Limit		Time				Vhen		Set a T Limit	ime	
	Trig When	Range	In Rang	je ⁻	× 10101 × ‡				Trig When		Within Range		
			Out of Rang	je I	× <u>01017</u>					Range	Out of Range	 	
			Set L Uppe		er and mits						Set Lov Upper	ver and Limits	
	Define Pattern	Define levels High, Low, or Don't Care for Ch 1 thru Ch 16 and Aux input			Define Pattern	Low, or	evels High, Don't Care thru Ch 16 input	Define Pattern	Define levels High, Low, or Don't Care for Ch 1 thru Ch 16 and Aux input for Start and End Patterns				
	Logic	AND		Logic	AND	Ð	Logic	AND		Ð			
		OR ∄			OR	₹¥Ç-			OR	Ð			
		NAND D			NAND	Ð,			NAND D				
		NOR ≣_>			NOR	₹,		NOR		\square			
t 1	Set Thresholds	Set a threshold level for each Ch in pattern			Set Thresholds	Set a thi level for in patter	each Ch	Set Thresholds	Set a threshold level for each Cl in both the Start and End pattern		ach Ch Start		