⊡ Scope Mode

⊡ **118.6 VAC** ◄──────────── DMM reading

**Ch1
Freq
26.76 MHz** ◄──────── Automated
measurements

Oscilloscope
waveform ──►

◁ Meter Mode

DMM reading ──► **118.6 V**ᴀᴄ

Maximum statistic

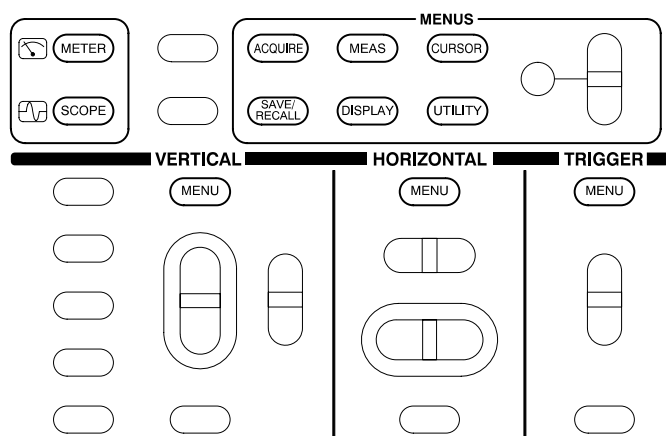Data Logger
plot ──►

Current reading
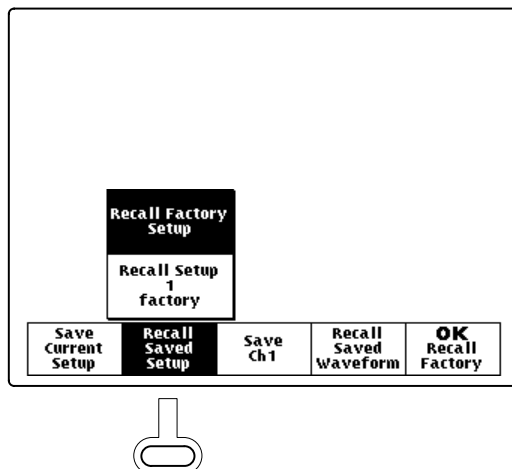
Minimum statistic

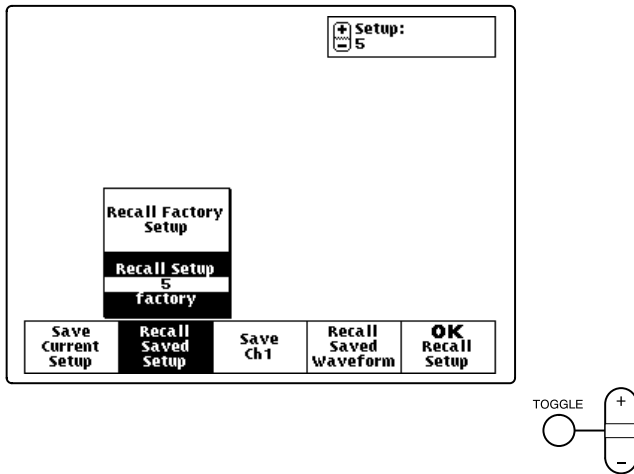Bar graph

Menu System
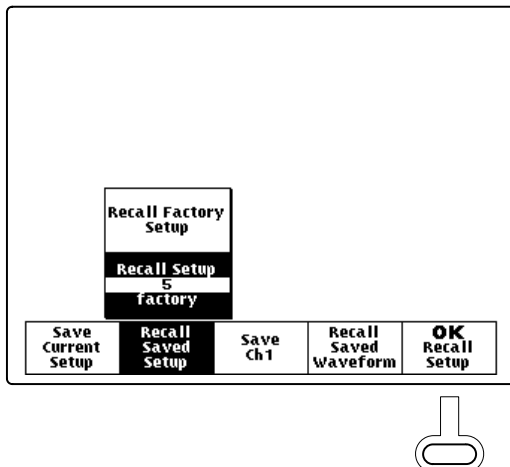
1 Press a front-panel button to display a menu.

2 Press a bezel button to choose a menu item. If a pop-up menu appears, continue to press the bezel button to choose an item in the pop-up menu.

3 Certain menu choices require you to set a numerical value to complete the setup. Use the **+/−** rocker to adjust the value.
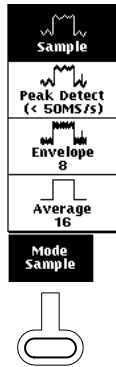

4 If the OK bezel button is displayed, press it to confirm your choice.

⎍ � Acquisition Mode

1 Press **ACQUIRE**.

2 Choose an acquistion mode.
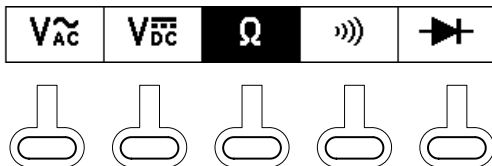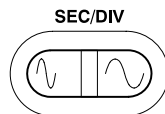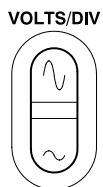
3 To remove menus, press **CLEAR MENU**.

ACQUIRE

Sample

Peak Detect
(< 50MS/s)

Envelope
8

Average
16

Mode
Sample

CLEAR
MENU

⌐ DMM and Data Logger

1 Choose a DMM function.

| V$\widetilde{\overline{AC}}$ | V$\overline{\overline{DC}}$ | Ω |))) | ►� |

2 Press **AUTORANGE** or set a specific range.

AUTO
RANGE

VOLTS/DIV

3 Set the Data Logger rate.

SEC/DIV

⌇ Trigger Type

1 Press **TRIGGER MENU**.

▮▮ **TRIGGER** ▮▮

(MENU)

2 Choose a trigger type.

Edge
Pulse
Video
▼ Type Pulse

3 Adjust the **TRIGGER LEVEL**.

TRIGGER LEVEL

△
▽

	Edge		Pulse		Video
Source	Choose Ch 1 or Ch 2	**Source**	Choose Ch 1 or Ch 2	**Source**	Choose Ch 1 or Ch 2
Coupling	DC　　DC HF Reject ∿ LF Reject ∿ Noise Rej (DC Low Sensitivity)	**Polarity & width**	Positive [1] ⎍ Negative [1] ⎎ [1] Set pulse width with +/– rocker	**Trigger on**	Field 1 (Interlaced) Field 2 (Interlaced) Any Field (Non-interlaced) Lines
Slope	Positive ╱ Negative ╲	**Trigger when**	Less Than Width Greater Than Width Equal To Width [2] Not Equal To Width [2] [2] Set tolerance	**Scan rate**	15 kHz to 20 kHz 20 kHz to 25 kHz 25 kHz to 35 kHz 35 kHz to 50 kHz 50 kHz to 65 kHz

Automated Measurements
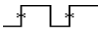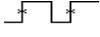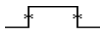
1 Press **MEAS**.

(MEAS)

2 Choose from the pop-up menu.

Max
Avg
Min
Δ0
Page 1 of (2)
Select Statistic for DMM

3 Press **OK**.

OK
Select Statistic
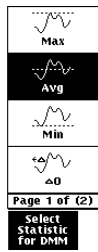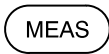
Meter Statistic Choices

Max	Min	Average	Max–Min	Rel Δ	

Scope Measurement Choices

Period	Rise Time	Positive Overshoot	High	Mean	Burst Width
Frequency	Fall Time	Negative Overshoot	Low	Cycle Mean	
Positive Width	Positive Duty Cycle	Pk–Pk	Max	RMS	
Negative Width	Negative Duty Cycle	Amplitude	Min	Cycle RMS	

〰️ 🕐 Cursors

1 Press **CURSOR**.

CURSOR

2 Choose a cursor function.

```
      Off
    -------
    H Bars
    | |
   V Bars
    + †
   Paired
  Function
   V Bars
```

3 Use **+/–** rocker to adjust the cursor position. Use **TOGGLE** to choose the active cursor.

TOGGLE

+

–
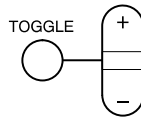
〰️ 🕐 Hard Copy

1 Press **UTILITY**.

UTILITY

2 Choose Hard Copy from the System pop-up menu.

```
   Config
  Hard Copy
   RS232
    Misc
    Cal
   Diag
  System
 Hard Copy
```
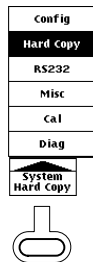
3 Choose a printer format. Press **OK**.

```
   Thinkjet
   Ink jet
   printer
   Deskjet
 Hi resolution
 ink jet printer
   Laserjet
 Laser printer
    Epson
  9 & 24 pin
  dot matrix
   printer
  Page 1 of (3)
```

| Format Laserjet | Select Page | OK Select Format |

4 When ready to print, press **HARD COPY**.

HARD
COPY
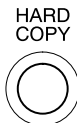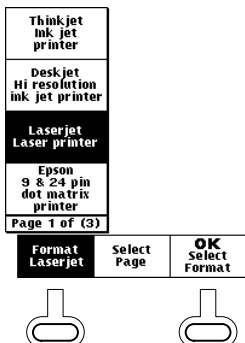
Front-Panel Buttons
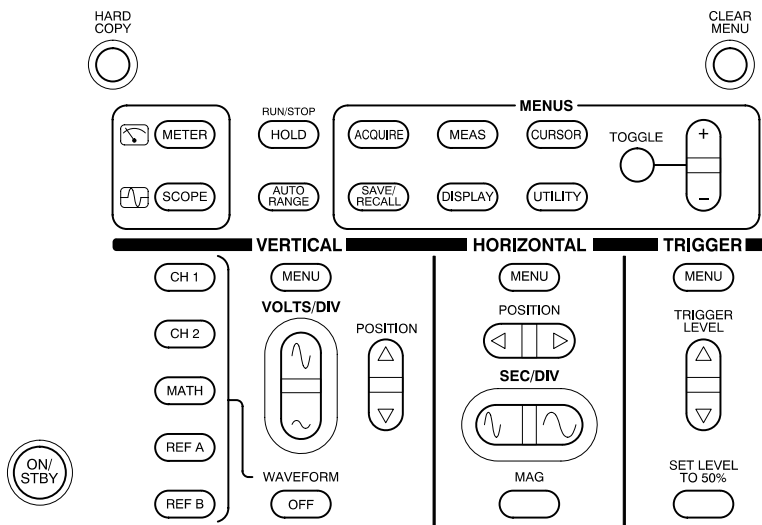
ACQUIRE. Displays the Acquire menu.

AUTORANGE. Selects oscilloscope or meter Autorange function.

CH 1 and **CH 2**. Displays and selects a channel waveform.

CLEAR MENU. Clears menu from display.

CURSOR. Displays the Cursor menu.

DISPLAY. Displays the Display menu.

HARD COPY. Initiates a hard copy using the RS-232 port.

HOLD. Stops/restarts oscilloscope acquisition or holds/resets meter readout.

HORIZONTAL MENU. Displays the Horizontal menu.