Getting Started

1. Connect probes or leads.
2. Choose SCOPE or METER mode.
3. Press AUTORANGE.
# Trigger Type

1. Press TRIGGER MENU.
2. Choose a trigger type.
3. Adjust the TRIGGER LEVEL.

## Trigger Type Table

<table>
<thead>
<tr>
<th>Edge or Motor</th>
<th>Pulse</th>
<th>Video</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Source</strong></td>
<td><strong>Source</strong></td>
<td><strong>Source</strong></td>
</tr>
<tr>
<td>Choose Ch 1 or Ch 2 or External (Edge)</td>
<td>Choose Ch 1 or Ch 2</td>
<td>Choose Ch 1 or Ch 2</td>
</tr>
<tr>
<td><strong>Coupling</strong></td>
<td><strong>Polarity &amp; width</strong></td>
<td><strong>Trigger on</strong></td>
</tr>
<tr>
<td>DC</td>
<td>Positive 1</td>
<td>Odd Field 3 (Interlaced)</td>
</tr>
<tr>
<td>HF Reject</td>
<td>Negative 1</td>
<td>Even Field 3 (Interlaced)</td>
</tr>
<tr>
<td>LF Reject</td>
<td>Negative 1</td>
<td>Lines</td>
</tr>
<tr>
<td>Noise Rej (DC Low Sensitivity)</td>
<td>1 Set pulse width with +/- rocker</td>
<td>Any line</td>
</tr>
<tr>
<td><strong>Slope</strong></td>
<td><strong>Trigger when</strong></td>
<td><strong>Scan rate</strong></td>
</tr>
<tr>
<td>Positive</td>
<td>Less Than Width</td>
<td>15 kHz to 20 kHz</td>
</tr>
<tr>
<td>Negative</td>
<td>Greater Than Width</td>
<td>20 kHz to 25 kHz</td>
</tr>
<tr>
<td></td>
<td>Equal To Width 2</td>
<td>25 kHz to 35 kHz</td>
</tr>
<tr>
<td></td>
<td>Not Equal To Width 2</td>
<td>35 kHz to 50 kHz</td>
</tr>
<tr>
<td></td>
<td>2 Set tolerance</td>
<td>50 kHz to 65 kHz</td>
</tr>
</tbody>
</table>
DMM and Data Logger

1. Choose a DMM function.

2. Press AUTORANGE or set a specific range.

3. Set the Data Logger rate.

4. To select a Data Logger zoom factor, press VERTICAL MENU and then choose a zoom factor.
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 and activates Harmonics (THS720P).

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

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

HORIZONTAL MENU. Displays the Horizontal menu.
HORIZONTAL POSITION. Adjusts oscilloscope waveform horizontal position.

MAG. Turns 10X horizontal magnification on and off.

MATH. Displays and selects the math waveform.

MEAS. Displays the Measurement menu.

METER. Selects meter mode.

ON/STBY. Selects on or standby. Does not disconnect power from the instrument.

REF A and REF B. Displays and selects a reference waveform.

SAVE/RECALL. Displays the Save/Recall menu.

SCOPE. Selects scope mode.

SEC/DIV. Adjusts horizontal scale factor for oscilloscope or data logger.

SET LEVEL TO 50%. Sets trigger level to midpoint of oscilloscope waveform.

TOGGLE and +/- Rocker. Select and move cursors. Adjust numerical values.

TRIGGER LEVEL. Adjusts trigger level.

TRIGGER MENU. Displays the Trigger menu.

UTILITY. Displays the Utility menu.

VERTICAL MENU. Displays the Vertical menu.

VERTICAL POSITION. Adjusts oscilloscope waveform or data logger vertical position.

VOLTS/DIV. Adjusts oscilloscope vertical scale factor or meter range.

WAVEFORM OFF. Removes selected oscilloscope waveform from display.