

How to Navigate PP3 Modes

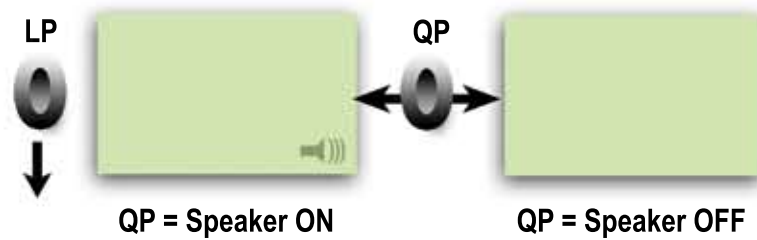
The main tool for navigating through the PP3 modes is the **MODE BUTTON**. There are 2 ways to press the **MODE BUTTON**:

 **LP = (Long Press):** Press & hold the Mode button for 1 second until you hear a beep.

 **QP = (Quick Press):** Press & immediate release of the Mode button.

1 Power Probe Mode.

Measures voltage in 1/10th increments up to 70v Reflects the sound of AC signals (through its speaker) when Peak-Peak Voltage Threshold setting is exceeded.



Quick Press (**QP**) the mode button to **toggle** the audio speaker on and off. Once you connect the Power Probe III's battery hook-up clips to a 12 to 24 volts DC you will be in **Power Probe Mode**.

2 Negative Peak Mode

Monitors, Captures and Holds drops in voltage on the probe tip. (symbol circled in red shows you are in Negative Peak Mode)



To use this function:

Contact the tip to the circuit, then QP the mode button. This instantly samples the circuit and displays the voltage. Now, if the circuit drops in voltage, the lowest voltage reading will be displayed. Each time you **QP** the mode button it samples the circuit and displays a new voltage reading. There is no limit to the amount of times you can **QP** the mode button. *Please check out our videos online for more info: www.powerprobe.com.*

3 Positive Peak Mode.

Monitors, Captures and Holds a rise in voltage on the probe tip. (symbol circled in red shows you are in Positive Peak Mode)



To use this function:

Contact the tip to the circuit. The initial contact of the probe tip captures and holds the maximum voltage on the display. Remove the tip and the maximum reading remains on the display. To reset it **QP the mode button**. Repeat this test as often as you like.

4 Peak to Peak Mode.

Active AC measurement, Calculate as:

$$\frac{\text{Max voltage} - \text{Min voltage}}{\text{Peak to Peak voltage}}$$

(symbol circled in red shows you are in Peak to Peak Mode)



No response. This is an active test that calculates the Difference between Max Peak & Min Peak voltage.

5 Peak to Peak Voltage Threshold setting

Sets the Peak to Peak voltage threshold level. (symbol circled in red shows you are in Peak to Peak Threshold Preference Setting Mode)

