

Overview of the VirtualBench Application for Windows

The image shows a screenshot of the National Instruments VirtualBench Demo Mode application. The interface is divided into several sections:

- Top Panel:** Includes a Setup area with 'Auto' and 'Default' buttons, a waveform display with a scale of 10.000 MS/s, and a 'Triggered' indicator. It also features control buttons for '1 ms/', 'Single', 'Auto', 'Normal', and 'Stop'.
- Central Display:** A large grid showing two waveforms: a yellow sine wave and an orange sine wave. A vertical cursor is positioned at 0.0000 s.
- Right Panel:** A 'FUNCTION GENERATOR' section with a 'Power' button, a 'Frequency' input set to 00 001.000 000 kHz, and a vertical amplitude slider ranging from -12 to 12. Below the slider, 'Amplitude' is set to 02.00 V_p and 'DC Offset' is 00.00 V.
- Bottom Panel:** Contains three 'DC POWER SUPPLY' units and a 'DIGITAL MULTIMETER'. The power supplies are set to 1.000 V / 0.010 A, 1.000 V / 0.010 A, and -1.000 V / 0.010 A. The digital multimeter shows a reading of 0.99937 V.

Blue callout lines point to the following features:

- Enlarge MSO:** Points to the top-left corner of the application window.
- Save Configuration, Data, or Screenshot:** Points to the top-left toolbar.
- Auto Setup:** Points to the 'Auto' button in the Setup area.
- Click and Drag or Scroll:** Points to the vertical cursor on the waveform display.
- Virtually Connected in Demo Mode:** Points to the 'Normal' button in the top panel.
- Scroll to Sweep:** Points to the vertical amplitude slider in the Function Generator.
- Waveform Measurements:** Points to the 'Freq(1) 1.0000 kHz' text at the bottom of the waveform display.
- Cursors:** Points to the vertical cursor on the waveform display.
- Virtually Connected in Demo Mode:** Points to the 'Power' button in the Function Generator.
- Enable/Disable Channels:** Points to the 'Digital' checkbox in the Function Generator.