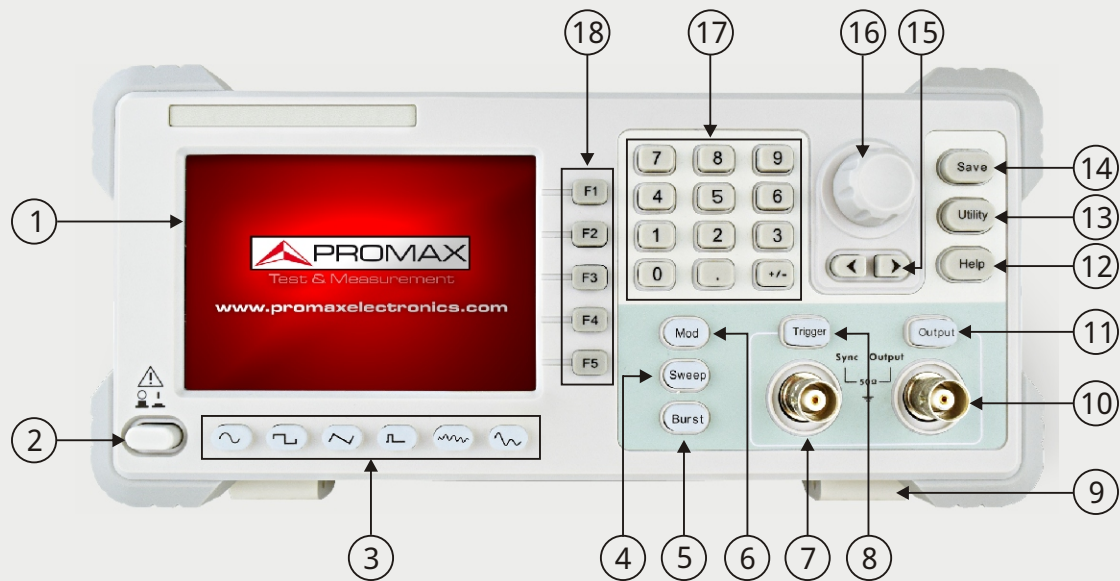








FRONT PANEL

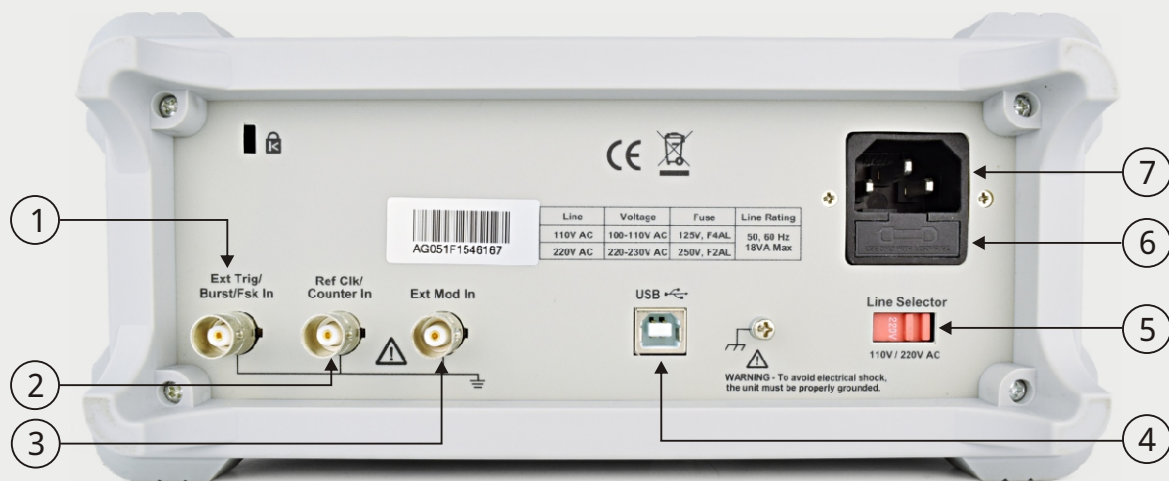


- ① **LCD:** Display the user interface.
- ② **Power button:** Turn on/off the generator.
- ③ **Waveform selection buttons:** Include :  Sine,  Square,  Ramp,  Pulse,  Noise and  Arbitrary waveform. When a waveform is selected, the backlight of the button turns on.
- ④ **Sweep button:** Sweep Sine, Square or Ramp waveform.
- ⑤ **DC button:** Generate burst for Sine, Square, Ramp, Pulse and Arbitrary waveform.
- ⑥ **Modulation:** Generate the Modulated waveforms.
- ⑦ **Sync output terminal:** Output sync sign.
- ⑧ **Trigger key:** Activate or deactivate the sync signal output. The button is lit when it is in the On state.
- ⑨ **Foot stool:** Make the instrument to be tilted for ease of operation.



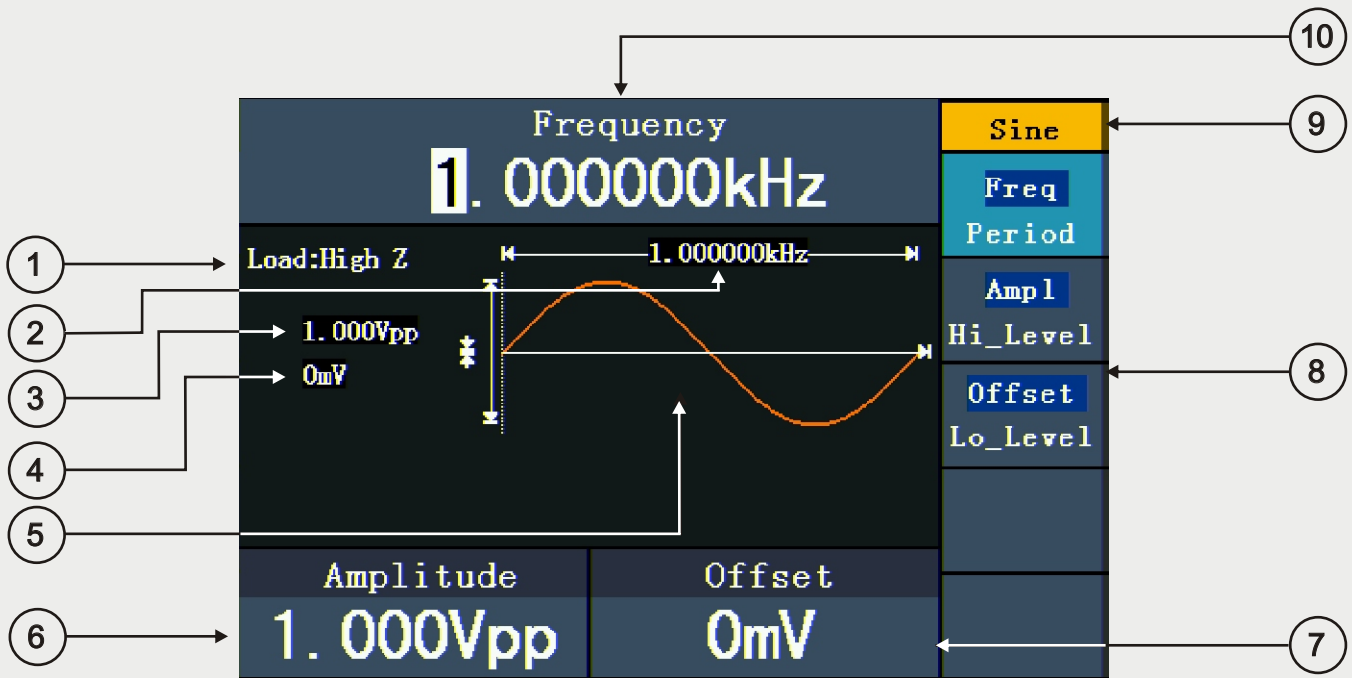
- ⑩ **Main output terminal:** Output main signal.
- ⑪ **Output key:** Activate or deactivate the output signal. The button is lit.
- ⑫ **Help button :** View the build-in help information.
- ⑬ **Utility button :** Set the auxiliary system function.
- ⑭ **Save button:** Manage the waveform files in the file system.
- ⑮ **Direction key:** Move the cursor of the focused parameter or select the file locations.
- ⑯ **Knob:** Change the current highlighted number, also can be used to select file location or switch the character of the soft keyboard when entering file name. In Sweep and N-Cycle Burst, if you choose Source as "Manual", every time you press this knob, the generator will be triggered once.
- ⑰ **Number keys:** Input parameters, include: number, point and plus/minus sign.
- ⑱ **Menu selection buttons:** Include 5 buttons: F1 - F5, activate the corresponding menu.

REAR PANEL



- ① **Ext Trig/Burst/Fsk In connector:** This signal can be used as external signal source in Sweep, Burst and FSK mode.
- ② **Ref Clk/Counter In connector:** To accept an external clock signal, or to accept the input signal of counter.
- ③ **Ext Mod In Connector:** External modulation input, use it as external signal source.
- ④ **USB (type B) connector:** This can be used to connect a USB type B controller. Connect with an external device, such as connected to a PC and controlled via PC software.
- ⑤ **Power switch:** Switch between 110 V and 220 V.
- ⑥ **Fuse:** The rating is 250 V, F2AL.
- ⑦ **Power socket:** AC input connector.

USER INTERFACE



- ① Load: High Z, represents high resistance.
- ② Frequency/period, depends on the highlighted menu item on the right.
- ③ Amplitude/high level, depends on the highlighted menu item on the right.
- ④ Offset/low level, depends on the highlighted menu item on the right.
- ⑤ Display current waveform.
- ⑥ Parameter 2, display parameter and edit the focused parameter.
- ⑦ Parameter 3, display parameter and edit the focused parameter.
- ⑧ The setting menu of current signal or mode.
- ⑨ Current signal type or mode.
- ⑩ Parameter 1, display parameter and edit the focused parameter.