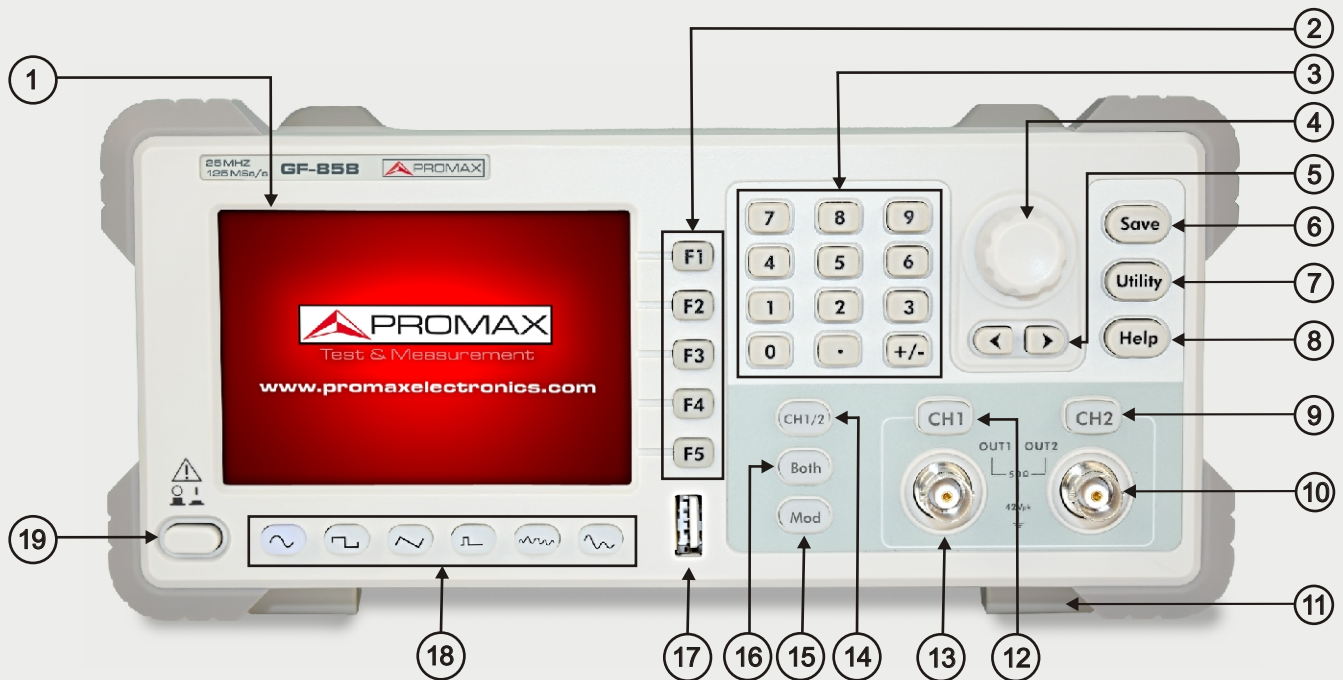








## FRONT PANEL

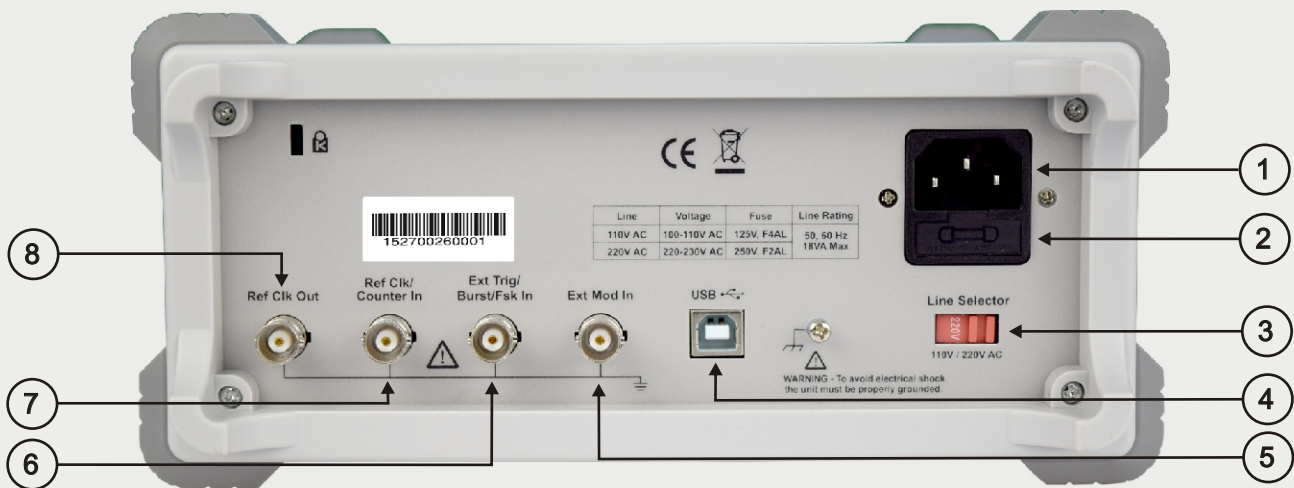


- ① **LCD:** Display the user interface.
- ② **Menu selection buttons:** Include 5 buttons: F1 - F5, activate the corresponding menu.
- ③ **Number keys:** Input parameters, include: number, point and plus/minus sign.
- ④ **Knob:** Change the current highlighted number, also can be used to select file 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.  
In signal output interface, press this knob to enter Channel Copy menu.
- ⑤ **Direction key:** Move the cursor of the focused parameter or select the file locations.
- ⑥ **Save button:** Store/recall the user-defined arbitrary waveform data.
- ⑦ **Utility button :** Set the auxiliary system function.
- ⑧ **Help button :** View the build-in help information.



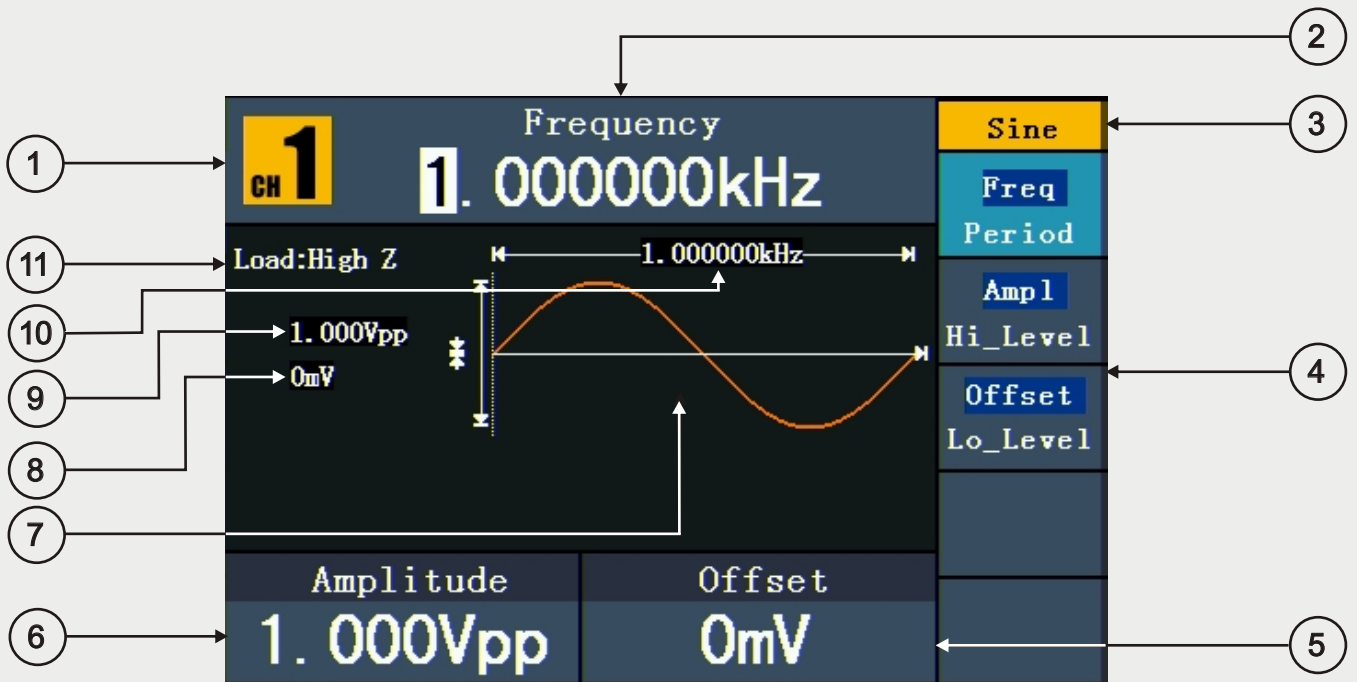
- ⑨ **CH2 Output Control:** Turn on/off the output of CH2. The backlight will be lighted when CH2 is tuned on.
- ⑩ **CH2 Output:** Output signal of CH2.
- ⑪ **Foot stool:** Make the instrument to be tilted for ease of operation.
- ⑫ **CH1 Output Control:** Turn on/off the output of CH1. The backlight will be lighted when CH1 is tuned on.
- ⑬ **CH1 Output:** Output signal of CH1.
- ⑭ **CH1/2 button:** Switch channel displayed on the screen between CH1 and CH2.
- ⑮ **Modulation (Mod):** Generate the Modulated waveforms, Sweep and Burst; these functions are only used for CH1.
- ⑯ **Both button:** Display the editable parameters of both channels. When the function is enabled, the backlight of the button turns on.
- ⑰ **USB port:** Connect with an external USB device.
- ⑱ **Waveform selection buttons:** Include :  Sine,  Square,  Ramp,  Pulse,  Noise and  Arbitrary waveform. When a waveform is selected, the backlight of the button turns on.
- ⑲ **Power button:** Turn on/off the generator.

## REAR PANEL



- ① **Power socket:** AC input connector.
- ② **Fuse:** The rating is 250 V, F2AL.
- ③ **Power switch:** Switch between 110 V and 220 V.
- 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 **Ext Mod In Connector:** External modulation input, use it as external signal source.
- ⑥ **Ext Trig/Burst/Fsk In connector:** This signal can be used as external signal source in Sweep, Burst and FSK mode.
- ⑦ **Ref Clk/Counter In connector:** To accept an external clock signal, or to accept the input signal of counter.
- ⑧ **Ref Clk Out connector:** To synchronize generators. Output a clock signal generated by the crystal inside the generator.

USER INTERFACE



- ① Current channel.
- ② Parameter 1, display parameter and edit the focused parameter.
- ③ Current signal type or mode.
- ④ The setting menu of current signal or mode.
- ⑤ Parameter 3, display parameter and edit the focused parameter.
- ⑥ Parameter 2, display parameter and edit the focused parameter.
- ⑦ Display current waveform.
- ⑧ Offset/low level, depends on the highlighted menu item on the right.
- ⑨ Amplitude/high level, depends on the highlighted menu item on the right.
- ⑩ Frequency/period, depends on the highlighted menu item on the right.
- ⑪ Load: High Z, represents high resistance.