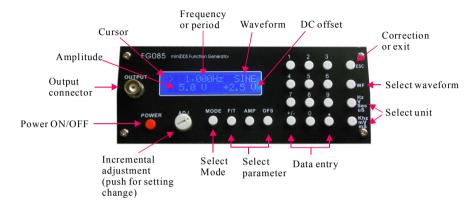
FG085 Function Generator

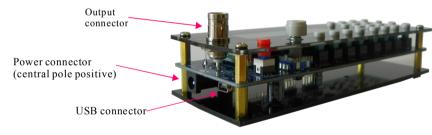
Quick Use Guide Rev. 02

Applicable Model: 08503, 08503K, and 08504K

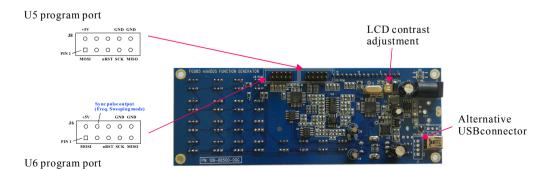
Visit <u>www.jyetech.com</u> for detailed and updatoed documents

— Panel & Connectors -





— Headers & Adjustment -



Operating -

1. Constant Waveform (CW) Mode

Function	Operations
Set Frequency or Period	[F/T] + [Data Entry Keys *] + [Unit Key]
Set Amplitude	[AMP] + [Data Entry Keys *] + [Unit Key]
Set Offset	[OFS] + [Data Entry Keys *] + [Unit Key]
Incremental Adjustment	Select parameter and turn [ADJ] dial (Incremental step size can be set to any value).
Select Waveform	Press [WF] key

^{*} Note: Use [ESC] to correct or cancel input

2. Frequency Sweeping Mode

Function	Operations
Set sweep parameters	Turn [ADJ] to select parameter. Press [F/T] to change. Use buttons [1], [2], [3], and [4] for quick access.
Set Amplitude	[AMP] + [Data Entry Keys *] + [Unit Key]
Set Offset	[OFS] + [Data Entry Keys *] + [Unit Key]
Select Waveform	Press [WF] key

3. Servo Position Mode

Function	Operations
Set Pulse Width	[F/T] + [Data Entry Keys *] + [Unit Key]
Set Amplitude	[AMP] + [Data Entry Keys *] + [Unit Key]
Incremental Adjustment	Select parameter and turn [ADJ] dial
Change Settings	Push [ADJ] (refer to detailed manual)

^{*} Note: Use [ESC] to correct or cancel input

4. Servo Run Mode

Use [WF] key to start and hold servo running.

5. Mode Selection

[MODE] + {Turn [ADJ] to select} + [WF]

Tips

(1) Under CW mode [ADJ] incremental step can be changed to any value
To do this type in the step size you need and end with [Hz] or [mS] buttons.
[Hz] sets the step for frequency adjustment. [mS] sets the step for time adjustiment.

(2) Quick access parameters in Frequency Sweeping mode

Under frequency sweeping mode you can use digit buttons [1], [2], [3], and [4] to access Start Frequency, Stop Frequency, Sweep Time, and Time Step Size respectively.