## G62 Series (Electronic Preset Counter) INSTRUCTION MANUAL

## - ELECTRONIC PRESET COUNTER, 4 DIGITS

- 2 LINE LED DISPLAY
- EASY OPERATION (INDIVIDUAL DIGIT KEYS)
- POWER SUPPLY (85-264 VAC)
- DUST / SPLASH PROOF


G62-111
(1 Level Preset)

MODELS

| Models | Figures | Preset Level |  | Input |
| :---: | :---: | :---: | :---: | :---: |
| G62-101 | 4 | 1 | 1 Input | Add / Subtract Input |
| 102 |  |  | 2 Input | Quadrature / Individual add, subtract Input |
| 111 |  | 2 | 1 Input | Add / Subtract Input |
| 112 |  |  | 2 Input | Quadrature / Individual add, subtract Input |

FRONT PANEL AND REAR TERMINALS


1 Level Preset
G62-101, 102

2 Level Preset
G62-111, 112

Rear Terminals
Common to all models

Used to select either P1 editing or P2 editing (G62-111, 112) and also used to exit from preset editing mode.

RESET
Resets present count value to 0 . In case sub. input feature, it causes present count value to to the preset value.

## SPECIFICATIONS



* If rotary encoder quadrature is $90^{\circ} \pm 20^{\circ}$ is used, maximum count speed sholud be 10 KHz , and if $90^{\circ} \pm 40^{\circ}$, that should be 6 KHz .


## DIMENSIONS - MILLIMETERS



## DIP - SWITCH

* Selection of input method, reset method, or output time.

Turning dip-switch ON / OFF should be done during power off.


## 1 Level Preset <br> G62-101, 102



ESC setting keys. fixed then.

Set a desired preset value by individual digit
By pressing one of 1 ~ 4 keys, the digit corresponding to pressed key blinks and preset value can be edited.
Then, edit desired numerical values on each digits. Blinking of digits stops automaticaly 3 secs after editing for final numerical value has been completed, and preset value is

## When preset value is set to 1500

< Example editing >


Press 4 key one time. Then, the 4th digit of editing display blinks and displays 1.


Press 3 key five times. Then, the 3rd digit of editing display blinks and displays 5 .


Blinking of the digit stops automatically in 3 secs. after key setting has been completed.

< Example editing >
When preset value is set to 1000 on subtract input mode.


Editing is completed count display

Press 4 key one time. Then, the 4th digit of editing display blinks and displays 1. Blinking of the digit stops automatically in 3 secs. after key setting has been completed.


Press RESET key to show the preset value on


Everytime pressing individual digit setting keys $1 \sim 4$, it adds one to the values of the digits corresponding to pressed keys. Also, in case that the keys are kept to press, the values of the digits corresponding to pressed keys are added one automatically by Auto-increment function.

## 2 Level Preset <br> G62-111, 112



Press $\mathrm{P}_{1} / \mathrm{P}_{2}$ key to select either P 1 editing or P2 editing. Every time key is pressed, P1 and P2 are alternated.

$$
1 \sim 4
$$

Set a desired preset value by individual digit setting keys. By pressing one of $1 \sim 4$ keys, the digit corresponding to pressed key blinks and preset values can be edited. Then, edit desired numerical values on each digits. Blinking of digits stops automatically 3 secs after editing for final numerical value has been completed, and preset value is fixed then.

* When editing must be stopped during entering preset value, press $P_{1} / P_{2}$ key. $\mathrm{P}_{1} / \mathrm{P}_{2}$ key is valid as a cancellation key while the digits blink
< Example editing > When P1 is set to 100 , and P2 is set to 200.


Blinking of the digit stops automatically in 3 secs. after key setting has been completed.

Press $P_{1} / P$ key to turn the P2 editing lamp on.

Press 3 key two times. Then, the 3rd digit of editing display blinks and displays 2.


Blinking of the digit stops automatically in 3 secs after key setting has been completed.

For the selection to display either P 1 or P 2 value on editing display, press $P_{1} / P_{2}$ key.

Everytime pressing individual digit setting keys $1 \sim 4$, it adds one to the values of the digits corresponding to pressed keys. Also, in case that the keys are kept to press, the values of the digits corresponding to pressed keys are added one automatically by Auto-increment function.


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