



TEXTRO ELECTRONICS



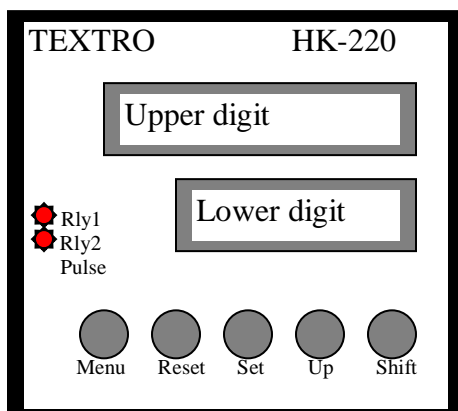
## Counter User Manual

### Specification:

- Input supply 85-275V AC, 50Hz.
- Dual 5 digit 7 segment LED displays
- Upper display Red colour displays the counting value
- Machine run time viewable
- Potential free output 1 c/o 5A@230v AC
- External Start/Stop & Reset
- 2 LEDs used for indicating the status of signal and Relay ON.
- Counts value up to 99999
- Front panel Reset
- NPN&PNP sensor is used for Input
- Memory retention 10 years

### Settings:

1. To change the SET VALUE, press SET KEY.
2. The unit displays **SET** in lower digits and the **previous set value** in upper digits
3. Press **UP** key to increase the value of the **blinking digit**.
4. Press the **SHIFT** key for moving the **blinking digit**.
5. Similarly set all the digits.
6. Press **SET** key.



### KEY FUNCTIONS:

- MENU key** → Start/Stop.  
**RESET key** → Count reset.  
**SET key** → To enter Count value.  
**UP key** → Up count.  
**SHIFT key** → To enter Program Mode.

## PROGRAM SETTINGS

**Warning: Do not enter the program settings unnecessarily.**

- Press shift key for **15 sec** to enter the **PROGRAM** settings. Now lower display shows **P-00**.
- Enter **P-00** by pressing set key.
- For setting the **scale** value 001. (Press **UP** key to increase the value) i.e., the number of counts per pulse.
- Press **SET &UP key** for entering the next setting i.e, **P-01, P02...** Respectively. This process should be done for entering each setting value.
- Enter **P- 01** for setting the **UP/DOWN count selection**. P-01 → 0,1 (Press **UP** key to increase the value)
- Enter **P-02** for **START/STOP selection** **P-02** → **0, 1** (Press **UP** key to increase the value) i.e., to decide the **START/STOP** function either by connector or key pad. (\*it s not applicable for manual start/stop)
- Enter **P-03** for setting the required function. **P-03** → **0,1,2,3**(Press **UP** key to increase the value)
  - 0▶ **MANUAL START /STOP**
  - 1▶ **AUTO START/AUTO RESET**
  - 2▶ **AUTO START/MANUAL RESET.**
  - 3▶ **JUST COUNTING**
- Enter P-04 for entering **AUTO RESET TIME**. P-03 → 1 TO 255 SEC'S (Press **UP** key to increase the value) i.e, the time taken to reset the value after the function.  
\*Applicable only for auto start /auto reset function.
- Enter P-05 for unit **RUN HOUR** function .\*Read only
- Enter P-06 for entering the display setting. P-03 → 0, 1(Press **UP** key to increase the value) i.e, value in the lower display.
- Enter P-07 for entering factory reset. i.e, to reset all the function. To reset function it's required to enter the value as **5** in P-07 setting.
- After setting all requirements (\*press SET if required) &SHIFT key, now display shows **END**.

- Now unit working for new set value.
- For example P-00 → SCALE  
001 ▶ 1 count per pulse
- .For example P-01 → COUNT  
0 ▶ UP      1 ▶ DOWN
- For example P-02 → START /STOP  
0 ▶ KEYPAD,  
1 ▶ CONNECTOR.
- For example: P-03 → FUNCTION'S  
0 ▶ MANUAL START /STOP  
1 ▶ AUTO START/AUTO RESET  
2 ▶ AUTO START/MANUAL RESET.  
3 ▶ JUST COUNTING
- For example, P-04 → AUTO RESET TIME  
1 upto 255 SEC'S
- For example, P-05 → MACHINE RUN HOUR
- For example, P-06 → DISPLAY SETTING  
0 ▶ COUNT VALUE  
1 ▶ BATCH VALUE
- For example, P-07 → FACTORY RESET  
5 ▶ FACTORY SETTING.

