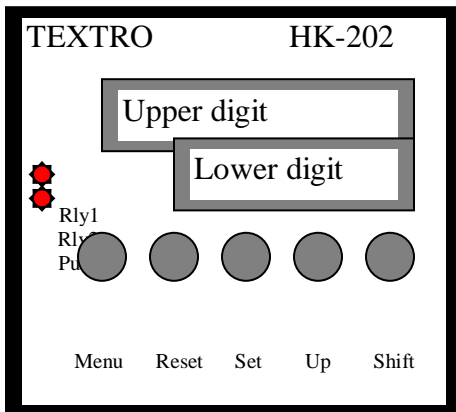


ENCODER COUNTER USER MANUAL

Specification:

- Input supply 85-275V AC, 50Hz.
- Dual 5 digit 7 segment LED displays
- Upper display Red colour displays the counting value
- PULSE LED is used for indicating the status of ENCODER signal.
- 2 -6(LOOP)are the reset function(ONCE), 2-5 loop are the external start(relay on)
- Memory retention 40 years



KEY FUNCTIONS:

- MENU key** → Calibration Purpose.
- SET key** → to enter Count Value.
- UP key** →Up count.
- SHIFT key** →For Moving The Next Digits.

CALIBRATION SETTINGS

Warning: Do not enter the Program Settings Unnecessarily.

- Press **MENU** key to enter the **CALIBRATION** settings. Now lower display will show ESC and upper display will be - - - **0**.
- Press **up** key, it will show SET in lower display and upper display will be - - - **1** .
- Press **up** key, it will show FUnCt in lower display and upper display will be - - - **2**
- Press **up** key, it will show CALib in lower display and upper display will be - - -**3**.
- **Press SET** Key, It will Show CALib in lower display and upper display will blink with existing value.
- **Here you have to enter the right value using following formula**
- After Enter The Values Press **set Key** to END the program

formula

DISPLAY VALUE = 2000 / calibration value
*PPR— Pulse Per Revolution of rotary encoder

Example:

DISPLAY VALUE = 2000 / 20.0
= 10.0

Encoder Wiring Diagram:

1	2	3	4	5	6
12V (Grey)	Gnd (Blue)	Black (Phase A)	White (Phase B)	Orange (Index)	

7	8	9	10	11
L	N	No1	Com1	NC
AC/DC 230V		Relay 1		