**BC-1046**

Applications:

1. Packaging Machinery.
2. Pharma Machinery.
3. Textile Machinery.
4. Bottle Filling Machine.
5. Metal Shearing Machine.
6. Cutting Sealing Machine.

Technical Specification

Model	BC - 1046
Dimension	96 X 96 X 55 mm
Panel Cutout	92 X 92 mm
Display	Upper: 6 digit, 0.56", Lower: 4 digit, 0.4", 7 segment, Red LED 7 segment, Green LED
Sensor	NPN / PNP Proximity, Switch Selectable
Output	1 relay with 1 C/O 5A & Buzzer O/P
Supply	230AC ± 10% 50 Hz,
Range	9999 Count
Program	Program Selectable CH-1 and CH-2 Selectable
Count	1 Count = 2 Pulse 1 Count = 2 Pulse
Operating	
Ambient Temp	0°C - 55°C
Relative Humidity	Upto 95% RH Non Condensing

Working :

[H-1]

- * When set Count reach at set value, Relay and buzzer both will ON.
- * Relay will stay on up to Relay Time.
- * After completion of Relay Time, Relay and Buzzer both will OFF.
- * If Relay Time is set to 00 then Instrument working in manual mode and user need to press Reset key Relay and Buzzer OFF.

[H-2]

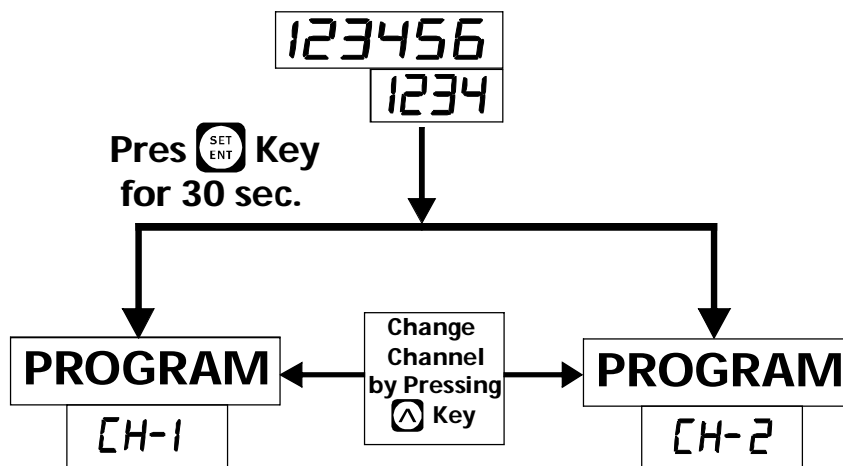
Set Count - 1: Advance setting for batch Count.

Set Count - 2: Batch setting.

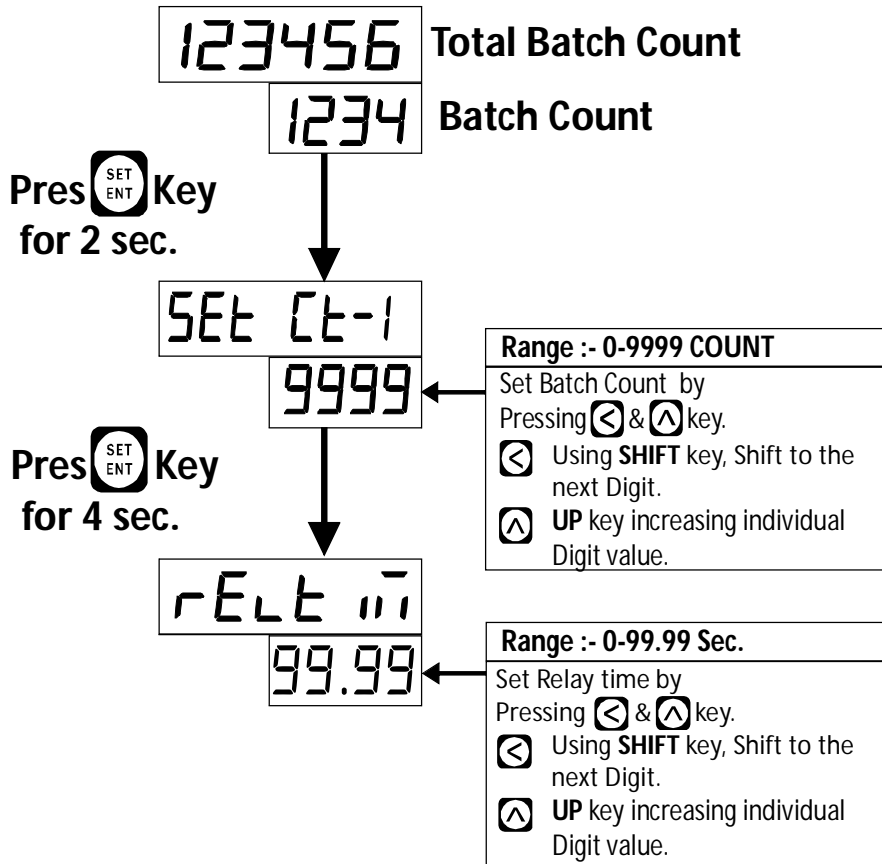
when set count Reaches The set count 1, relay & Buzzer will be on, and when it reaches to set count 2, relay Buzzer will be off & Batch count will be zero.

Always set the value of Set 1 less then Set 2.

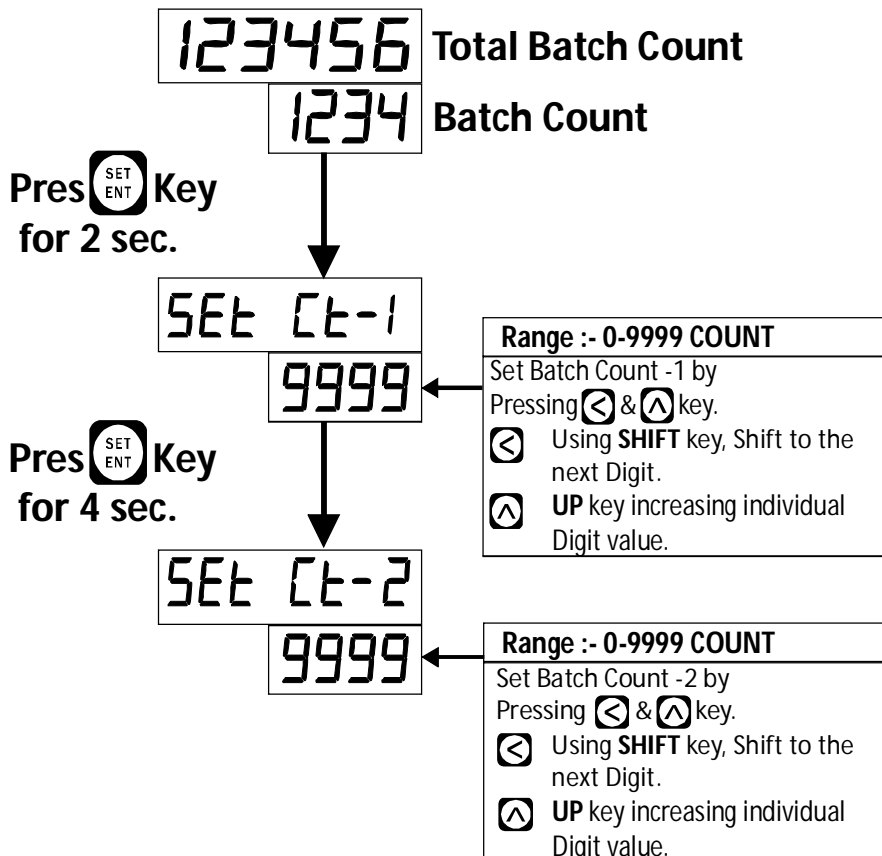
Procedure to set Channel of Program :

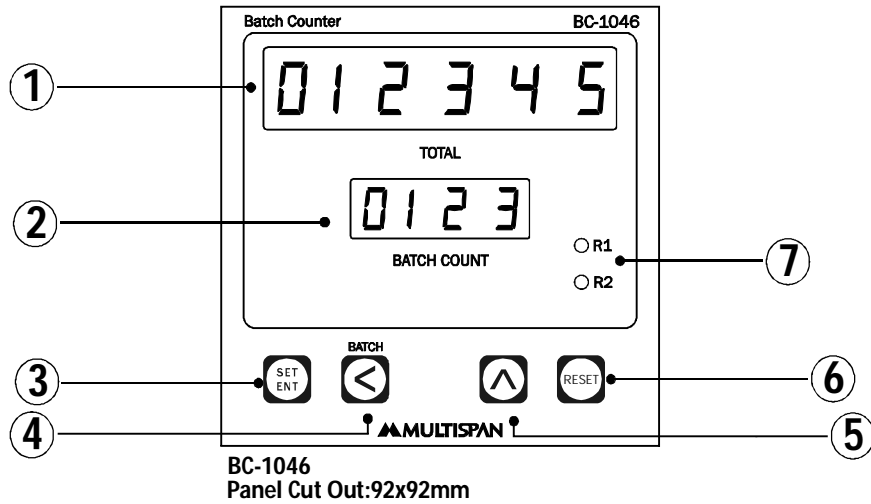


For Program CH-1:



For Program CH-2 :





Note: Applicable for all sizes

①	Display:-1	6 Digit Total BATCH COUNT.
②	Display:-2	Shows BATCH COUNT DISPLAY.
③		To Set Parameters.
④		SHIFT key use for shows number of BATCHES & set value.
⑤		SHIFT & UP key use for set the value.
⑥		RESET TOTAL COUNT & BATCH COUNT
⑦	Relay-1&2	Indicates the status of RELAY.

Connection Diagram:

