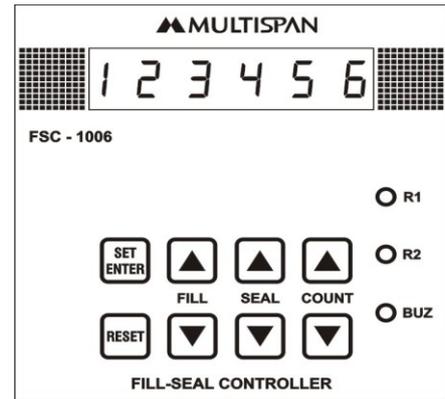


SPECIFICATION

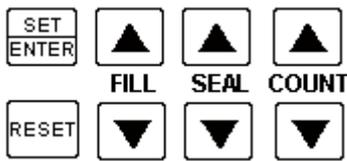
- Micro controller Based, Single Display.
- Dimensions: Size: 96 x 96 x 100 mm.
Panel Cutout: 92 x 92 mm.
- Supply: 110 to 250V AC, 50 Hz (SMPS).
- Sensor: NPN/PNP Proximity switch selectable.
- Output: 2 SSR + Buzzer o/p.
- Range: FILL TIME: 0.01 to 9.99 Second.
SEAL TIME: 0.01 to 9.99 Second.
SET COUNT: 1 to 9999.



DISPLAY

Here 6-Digit Display indicates TOTAL COUNT during Running Mode.

FRONT KEYS



1. Vary the current value of **Fill Time**, **Seal Time** and **Set Count** by pressing and holding **SET/ENTER** Key. Make sure that parameter can not be changed by this key.
2. To change FILL Time, press UP/DOWN Key given for **FILL** time.
3. To change SEAL Time, press UP/DOWN Key given for **SEAL** time.
4. Press **Count** key to change no of count.
5. Press **Reset** key to reset the total count.

WORKING

1. Do all connection as shown in connection diagram and turn on Instrument.
2. SSR-1 is for FILL TIME and SSR-2 is for SEAL TIME & Buzzer for SET COUNT.
3. When pulse comes through Proximity Switch both SSR are Instant ON & remain ON for their individual Fill & Seal Time.
4. After completing of one cycle display will indicate 1 increment in COUNT.
5. When second pulse come then above process will be repeated again and after completion of Fill and Seal Time then again one increment in count occurs.
6. When value of count on display reaches at SET COUNT, BUZZER turn on and it remains ON for 5 second and then turns off.
7. When again SET COUNT achieved then Buzzer will turn on and process continues.

CONNECTION DIAGRAM

