
















This dyeing programmer is designed with advanced technologies. It controls the rate of rise, temperature, hold time and also gives the single direction output for the motor and alarm at the end of the process. Nine programs can be stored in the memory in a single step. Memory backup during power failure and user friendly programs are the main features of this model.

Calibration of the temperature has been done through software and there is no need to calibrate the temperature every year as it is guaranteed for at least five years. The calibration cannot be altered by anyone on the site as it is password-protected.






The compact size, reasonable price, zero breakdown rates, digital display for the temperature and hold time are the special features, due to which this instrument is used in some particular lab machines which does not require a sophisticated dyeing programmer.

High quality key board, relays and enclosure highlights the overall standard of the instrument.

How to make a new program

Press the  key which will show Prg. 1 on the display. You can change the program no. through  /  key. Select any one of the programs in between 1 to 9 and press  key to enter the parameter. First it will display 0 r 5, which indicates that the rate of rise is 0.5 (r stands for rise). Select the rate of rise by pressing  /  key and press  key. Then the display changes to temperature setting. Select the temperature by pressing  /  key and press  key. After pressing  key the display changes to Hold Time setting. Enter the required hold time through  /  key and press  key. When  key is used you will get a message (SAU). This means the parameter which you have entered in the particular program No. has been saved.

How to start a program

Select the Program No. by pressing  key followed by  /  key. After selecting the Program No., press  key again to start the programs. During the process any unwanted stages may be deleted, with the use of  key.

Other Specification

- 1) No of programs: 9 programs with single step.
- 2) Rate of heating: 0.5 deg. To 9.5 deg.
- 3) Alarm: 10 seconds alarm at the end of the process.
- 4) Motor out put: Single direction throughout the process
- 5) Hold time: 0 to 99 minutes with memory backup
- 6) Temperature range: 0 to 150 degree
- 7) Input supply: 150-270 VAC.
- 8) Details of output relay: SPDT, Goodsky RWH-SH-112D, Contact rating 10A/270VAC, maximum load 250mA
- 9) Size of the enclosure: 96x96x85, Cut out of panel 92x92.
- 10) Display: 3 digits, size 1/2 x 3/4 inch and 7 segment with red color.
- 11) Temperature sensing probe: PT 100
- 12) Resolution: 1 degree

Wiring Diagram

S1	S2		C	H	M	A		
P	N	E						

C : RELAY COMMON

S2 : PT100 SENSOR.

H : HEATING

P : PHASE.

M : MOTOR SINGLE DIRECTION

N : NEUTRAL

A : ALARM

E : EARTH

S1 : PT100 SENSOR