

SEQUENTIAL TIMER MODEL 1010



Features

- 10 output sequentially programmable timer
- Each channel has On time & Off time individually settable
- Separate LEDs to indicate current active channel
- Time settable from 0.01 seconds to 99.59Hours
- Individual timing range for each channel
- Single cycle or cyclic operation selectable
- Remote start of operation selectable via external contact
- Provision for skipping of undesired channels
- Cascading of more than one instrument for sequential operation of more than 10 relays possible
- Provision for intermediate freezing of operation
- Saving of time status on power failure
- On line programming for changing settings during operation

Specifications

- Display : 0.56" 7 Segment Red LED 4 digit display for time
0.56" 7 Segment Red LED single digit display for active channel
10 Red LEDs for indication of current channel relay On
3 LEDs to indicate the resolution of the timing of the current channel
2 LEDs to indicate On or Off cycle of a channel
- Timer Display : 2 + 2 Digits
- Range Selectable : 99.99 Secs
(for each channel) 99Mins 59 Secs
99 Hrs 59 Mins
- 5 sets of Contacts : Marked "A" to "E"
 - "A": If contacts are shorted, timer recycles/re-starts at end of sequence
If contacts are open only single sequence operation present
 - "B": Cascading input
Used for trigger start on momentary closing of contact OR
To cascade 2 such timers, connect "E" contacts of first timer to "B" contacts of next timer
 - "C": If contacts are open the timer resets to channel 0 and time 0 on power on
If contacts are shorted, the timer resumes operation from where it left off at power failure (same channel and same time)
 - "D": Inhibit/Hold
If contacts are shorted, the timer operation freezes. If opened, it resumes.
 - "E": Cascading output
Used as input from previous timer to cascade more than one instrument
- Number of Relays : Up to 10 relays. Undesired channels can be skipped by setting the On and Off time of that channel to zero
- Relay Outputs : Potential free NO-P contacts of relays with 5 Amps/220V AC rating
- Memory : Solid state EEPROM for saving of timing settings. No battery required.
- Mounting : Wall mounting with rear clamp
- Supply : 220V AC $\pm 15\%$ @ 50/60Hz
- Size : 160mm x 170mm x 60mm

Manufactured By:

COUNTRONICS

Website: www.countronics.com Email: countron@nde.vsnl.net.in