

Technical Specification



Model	SQT-1044
Display	UPPER:- 4 Digit 7 seg 0.56",red LED Display LOWER:- 4 Digit 7 seg 0.4",green LED Display
Size (mm)	96 (H) X 96 (W) X 50 (D) mm
Panel Cutout	92 X 92 mm
Range	1) 99.99 Sec 2) 999.9 Sec 3) 99.59 Min 4) 99.59 Hrs 5) 999.9 Hrs
Input	Micro switch, Trigger, Power ON
Output	8 Relay + 1 Cascade
Relay status	LED Indicator: 1) Relay Status 2) Time unit
Timer Mode	1) Delayed On 3) Cycle Timer 2) Delayed Off
Power Supply	100 to 270V AC,50/60 Hz, Approx 5VA
Protection Level	IP-65 (Front side) As per IS/IEC 60529 : 2001
Operating Temperature	0° C To 55° C
Relative Humidity	Up to 95% RH Non Condensing

Note:

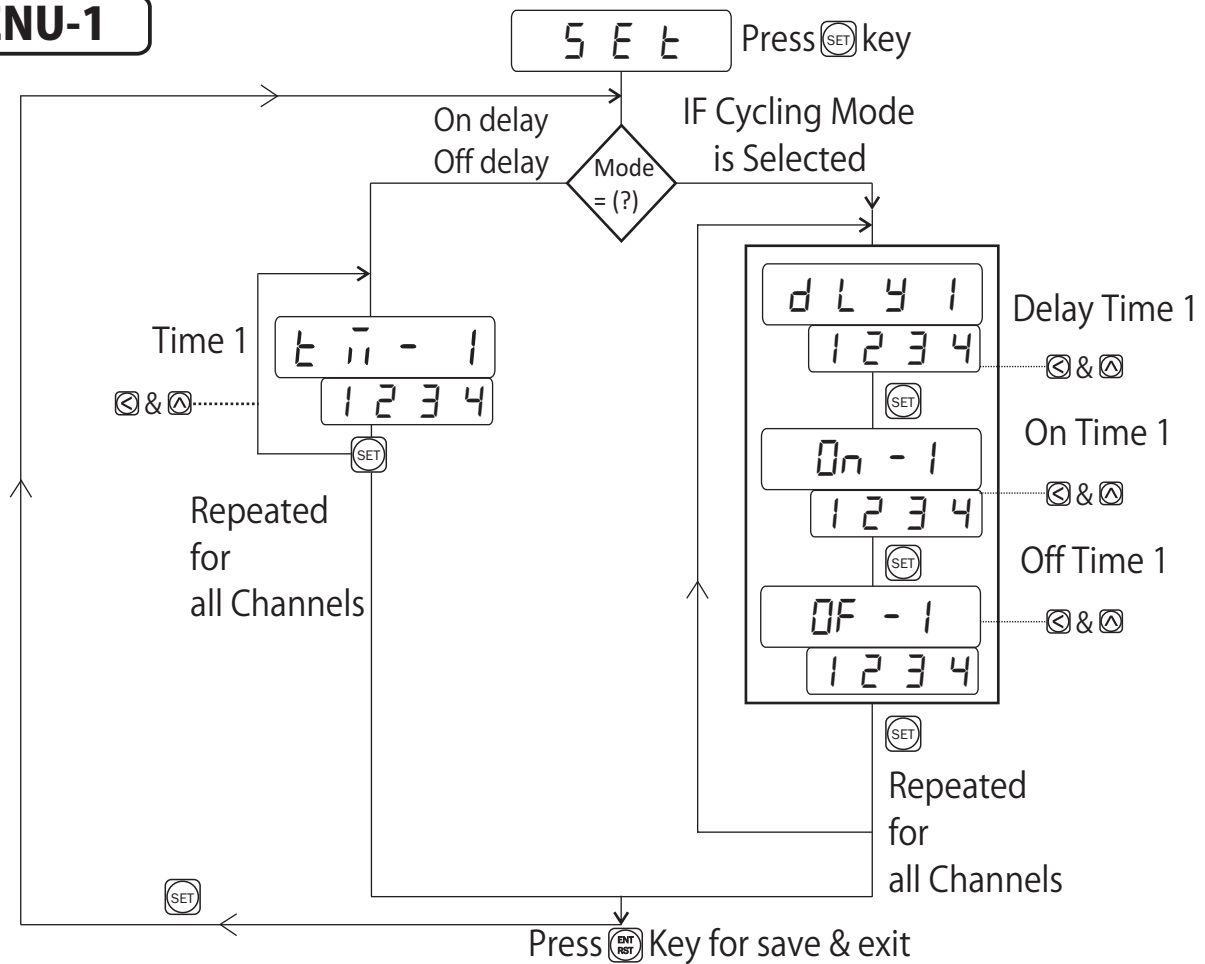
* To make parameter setting easy, menu is divided in three groups.

- 1) Menu 1: is used to set the parameters which are needed to change Frequently, like delay time, On time & OFF Time
- 2) Menu 2: is used to set the parameters like password,mode, range & No. Of cycles.
- 3) Menu 3: is used to set the parameters Which Needed to change in rare Case like No of channel, No of cycle, individual & Common mode, Type of input & memory retention.

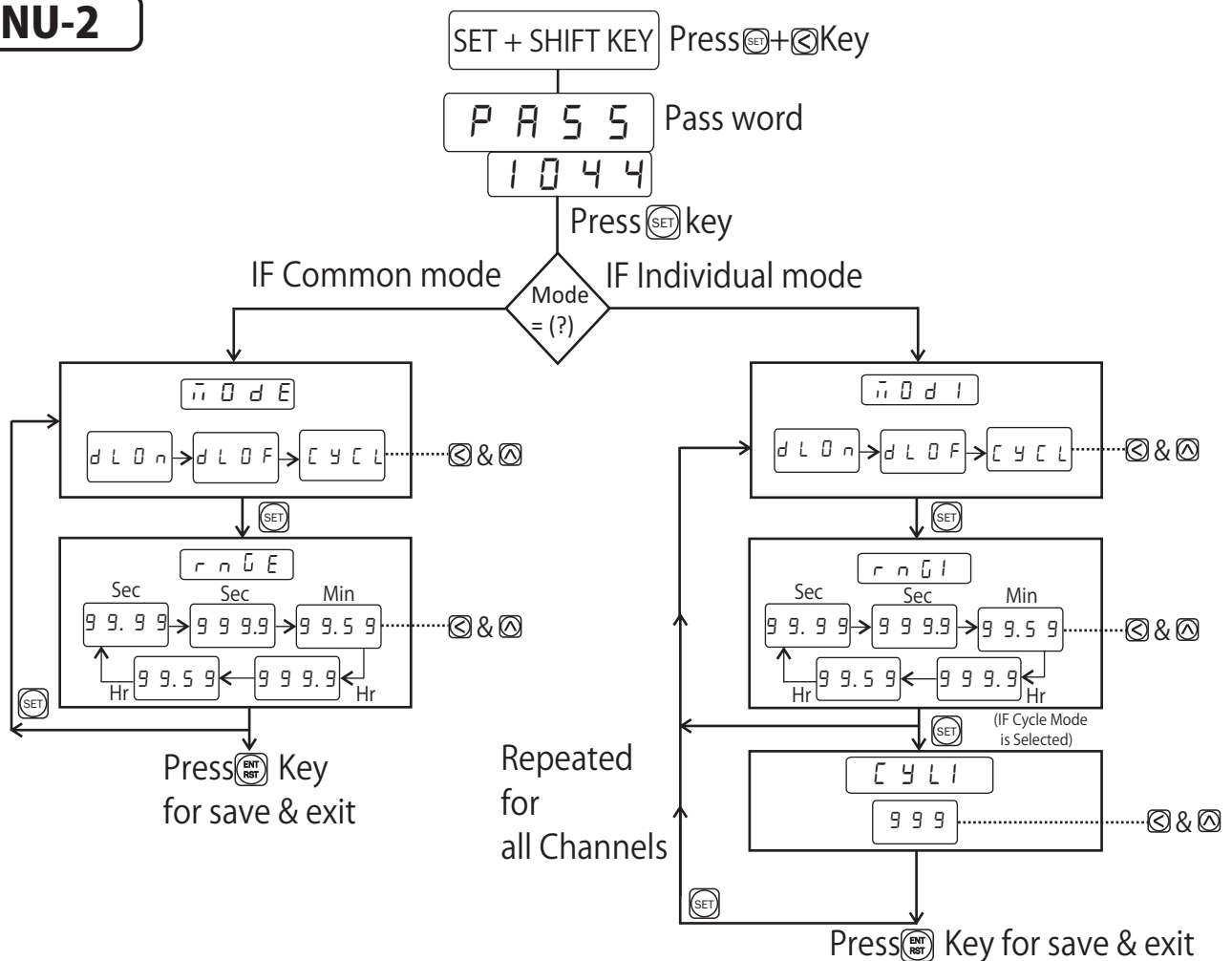
Working:

- 1) First enter in menu-3 (Press Key) Then Power On.
- 2) Configure The instrument As per Your Application
- 3) Press + Key & Follow Menu-2 as per the Application.
- 4) Press Key in Menu-1
- 5) At Any time press key to save and exit.
- 6) To Change Any parameter & Key.
- 7) To go to next parameter, Press Key.
- 8) If No key is Pressed, Menu will Automatically exit after 15 SEC. without saving.

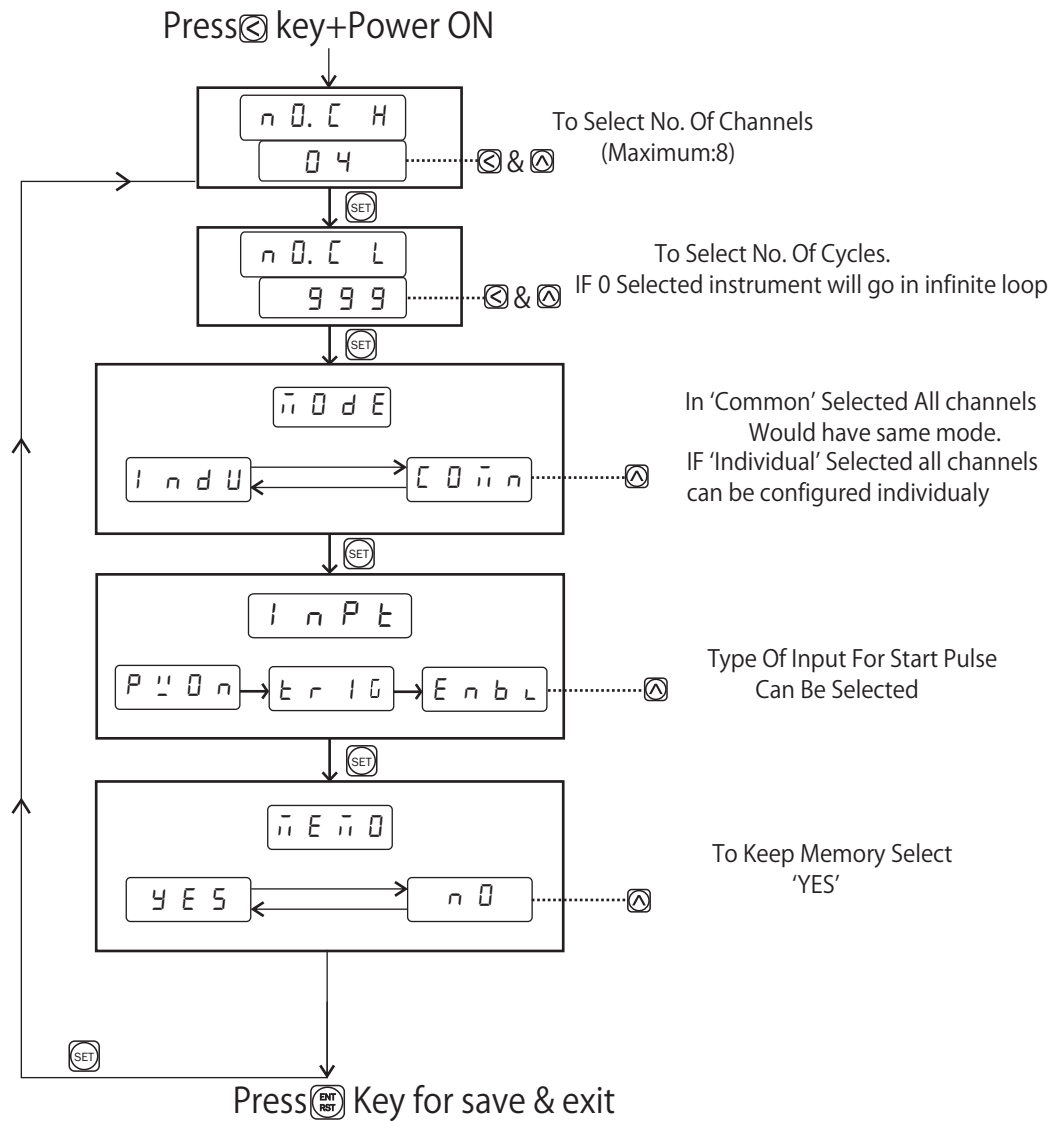
MENU-1



MENU-2



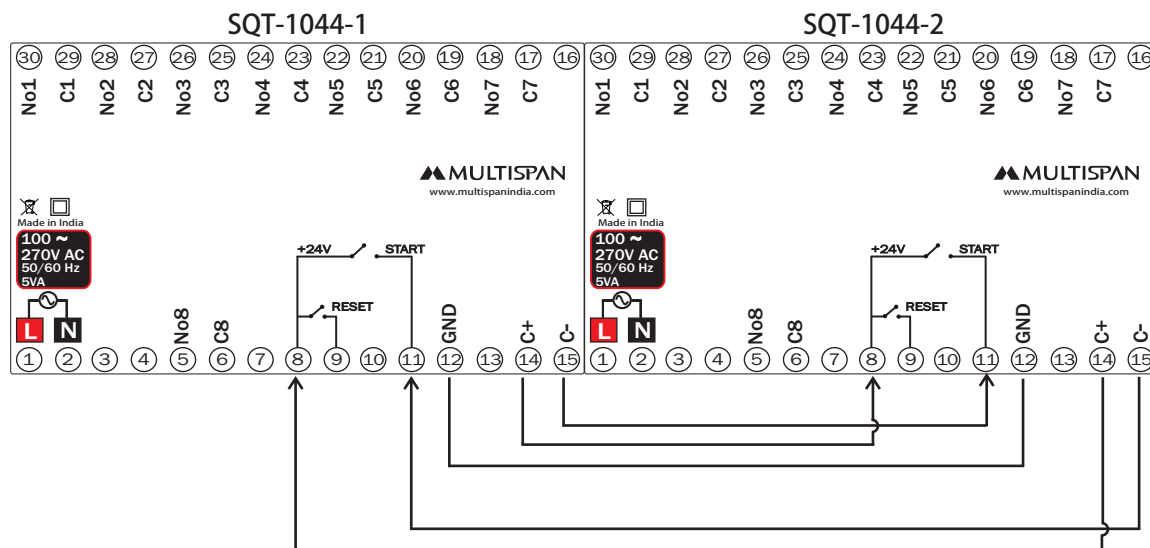
MENU-3



Note: Cascading the instruments

- 1) If more than 8 Channels needed than we can extend the channels by cascading the second instrument.
- 2) Configure the 2nd instrument's input as Trigger pulse. & Connect it to the cascade output of first instrument.
- 3) The first Channels of 2nd instrument will now work as 9th channel & So On.
- 4) This combination of 2 instruments will work as 16 channel timer.
- 5) Similarly We can connect more instrument as per our Requirement.

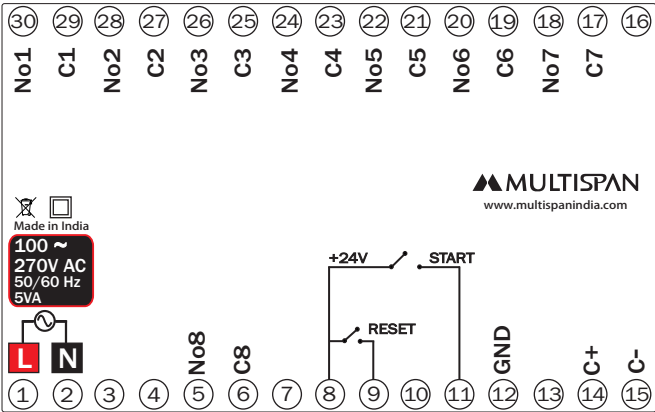
For Cascading



Display Message And Their Meaning

SR.	DISPLAY	DESCRIPTION
1	P A S S	Password
2	C Y C L	Cycle
3	d L O n	Delayed On
4	d L O F	Delayed Off
5	r n g E	Range
6	n O d I	Mode 1
7	r n G I	Range 1
8	C Y L I	Cycle 1
9	t I n I	Time 1
10	d L Y I	Delay Time 1
11	O n - I	On Time 1
12	O F - I	Off Time 1
13	n O. C H	No. Of Channels
14	n O. C L	No. Of Cycles
15	n O d E	Mode
16	C O n n	Common
17	I n d U	Individual
18	I n P t	Input
19	P O n	Power On
20	t r I G	Trigger
21	E n b L	Enable
22	n E n O	Memory
23	Y E S	Yes
24	n O	No

Connection Diagram



Test Certificate

Product : UNI.SEQUANTIAL TIMER

Model No.: SQT-1044

Input: Microswitch, Trigger, Power On

Range : Universal Range

Output: 8R1C/O + Cascade

Control Action: Start Pulse selectable, Reset at back

Supply: 100 to 270V AC, 50/60Hz, Approx 5VA

Accuracy: 1% of FSD

Accuracy : $\pm 1\%$ Of FSD

Calibrator Used : Time Totalizer

Calibrator Sr. No. : Time Cal-2



Q.A. Engineer

WARRANTY

Multispan Warrants that the product supplied here under this Test Certificate is guaranteed against our design, our manufacturing and our workmanship defects for a time period of 12 Months from the date of product dispatch from our premises.

Multispan undertakes the responsibility to replace/repair the faulty product at our company premises free of cost. The manufacturing liability is limited to the value of goods supplied. Hereby, the manufacturer will take no responsibilities for whatsoever any consequential damages claimed by the customer whatsoever. This warranty certificate is required to be produced for obtaining any repair or replacement service from the Manufacturer. The Manufacturer reserve right to determine the reason for Defect/Damage, before providing service.

Note

Note

Product improvement and upgrade is a constant procedure. So for more updated operating information and Support, Please contact our Helpline: 9978991474/76/82 or Email at service@multispanindia.com Ver:1910