CH10SEQ

10 CUE SEQUENCER

USER MANUAL v.1

1 DISCLAIMER

The manufacturer(s), distributor(s) and / or seller(s) accept no responsibility whatsoever for any damage, injury or loss, financial or otherwise, resulting directly or indirectly from the use, misuse, function or malfunction of this device. By purchasing and using this device you understand and accept this disclaimer.

2 SAFETY

Safety is the user's responsibility.

All pyrotechnic effect and firework safety guidelines should be followed completely.

3 DESCRIPTION

CH10SEQ is a 10 cue sequencer for firing fireworks and pyrotechnics.

The sequencer is started by supplying a 6 – 30 volt pulse into the Trigger Input terminals. At the end of the sequence, a pulse will come out of the Trigger Output terminals. This can be used to start another sequencer. In this way, many sequencers can be linked together for a longer sequence.

4 FEATURES

- **Internal or External Power**
  2 x PP3 9 volt battery or external 12 – 24 volt battery.
- **Same Time Mode**
  Same time delay between all cues (0.00 – 9.99 seconds).
- **Different Time Mode**
  Different time delay between cues (0.00 – 9.99 seconds).
- **All Fire Mode**
  Fire all cues.
- **Trigger Input**
  Start the sequencer with 6 – 30 volt pulse from any source.
- **Trigger Output**
  Use the sequencer to start another sequencer. Connect many sequencers together in this way.
- **Test Mode**
  Check continuity of each cue and Trigger Output terminals.

5 CONTROLS

Button	Full Name	Description
ADD	Address.	Set 1 of 16 addresses to control when the sequencer starts when using more than 1 sequencer.
T/M	Time Mode.	Change between Same Time and Different Time mode.
→	Right Arrow.	Move through menu / digits.
↑	Up Arrow	Increment digits.
OK/DELETE	OK / Delete	Save settings or Delete all times.

6 OPERATION

TEST MODE [E XX]

When the sequencer is turned on it will count through the cues. If there is no continuity the display will read **E XX** where XX is the cue number.

CLEAR

Press and hold the **OK/DELETE** button until the display blinks. This clears all settings and allows you to enter new time delays.

SAME TIME MODE [SA 0.00]

Set the same time delay between all cues. Use the arrows to set the time. Press **OK/DELETE** to save the time.

DIFFERENT TIME MODE [XX 0.00]

Set a different time delay between each cue. When the first digit is selected in SAME TIME MODE, Press the **T/M** button to enter DIFFERENT TIME MODE. Use the arrows to set the time delay. Press **OK/DELETE** to save the time delay and advance to the next cue.

ALL FIRE MODE [ALL]

Fire all cues when a Trigger Input voltage is sensed.

7 EXPANSION

Many sequencers can be connected together using simple 2 core wire.