USER MANUAL

Bravo DMX Tester

MAIN FEATURES

1. DMX OUT
2. DMX IN
3. AUTO FADE
4. RECORD MEMORY
5. CLEAR MEMORY
6. DLD TEST
7. BACK LIGHT ON/OFF CONVERT
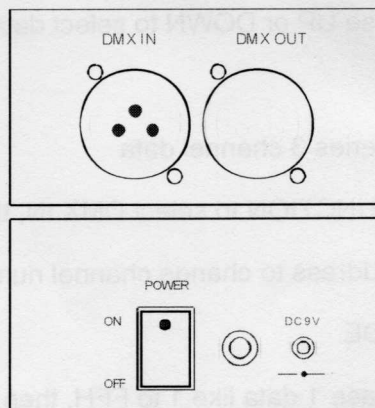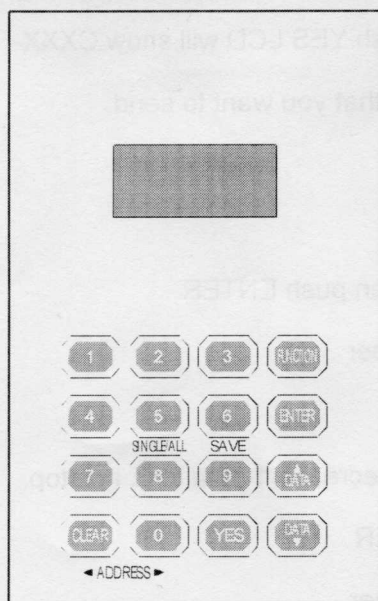8. HEX/ % CONVERT

TECHNICAL SPECIFICATION

1. POWER INPUT: DC+9-12V,300mA min OR #5X4 PCS BATTERY
2. Dimensions: 85X140X55mm
3. Weight: 0.6Kg

OPERATING INSTRUCTIONS

一. GENERAL DESCRIPTIONS:

1. The first line of LCD show main function and sub function, input or output on the second line.
2. There are Number keys and function keys on keyboard.
3. Function key to select function and UP or DOWN to select sub function then push number key to out you wish value
4. Address (CLEAR& 0) can be changed.

CONTROLS & FUNCTIONS

1. **DMX OUT**

There are three ways to transmit DMX data:

(1). Transmit data on one channel

select function to DMXOUT, then Enter, push Address to change channel number and push UP or DOWN to change data.

(2). Transmit data on 8 series channel

A. select function to DMXOUT, Push UP to select and "n>n+7Fix" show on display then push Enter.

LCD show "Start CH?" and "C001", push Address to select start channel, push YES to confirm and CXXX-XXX+8 DT>?00H

B. Push UP & DOWN to select transmit data then push Enter

(3). Transmit constant data on any 8 channels and one more data on another channel

A. user can select any 8 channels and a selected data to send out, in the meantime You can select another channel and send out a varies data by manual

B. select DMX out use UP to change LCD to show "n>n+7CHG, push ENTER LCD will show ch0-000

C. use 0-9 key to select channel then push YES, now LCD will show DT0-000

D. Use 0-9 key to select data that you want to send. Then push YES to select next one

E. After you select DT7, LCD will show Active CH? Then push ENTER, LCD show C000

F. Use 0-9 key to select channel then push YES LCD will show CXXX-

Then use UP or DOWN to select data that you want to send.

2. **DMX IN**

Receive series 3 channel data

A. Push FUNCTION to select DMX IN, then push ENTER

B. Push Address to change channel number

3. **AUTO FADE**

Auto increase 1 data like 1 to FFH, then decrease 1 data to 0. no stop.

A. Select to AUTO FADE then push ENTER

B. Push Address to change channel number.

4. **RECORD MEMORY**

There are 10 scenes can be recorded and you can use them in any time. Each scene Include 48 channel data.

  A. select to REC MEM

  B. use UP or DOWN to select scene number M00-M09, if the scene is have not any data, LCD will show EMPTY, if show RECORD indicate the scene have used.

  C. Push Enter, if the scene have used the LCD will show Cxxx-xxH now you just can edit Channel data can not to change channel number. If the scene is empty, the LCD will Show START CH, push Address to select you record channel number, then push YES

  D. use UP or DOWM to get you wish data then push Address to next channel. The last times data is valid. You can use SINGLE/ALL to change all channel use one data, the mark is "*"

  E. after up operate then push SAVE.

5. CLEAR MEMORY

There are two ways to delete scenes. One time one scene and one times all scene.

  A. select to CLEAR MEM

  B. Push SINGLE/ALL. Lcd will show CLR ONE or CLR ALL then push YES
     Use UP and DOWN to select scan

6. DLD TEST

This function just for fixture, the minimum channel is 3 and maximal is 24.

The address range is 1-512 and the value is 80H (50%)

  A. select to DLD TEST, then push ENTER

  B. Push Address to select the number of channel (3-24),the push YES

  C. Push Address to select start channel, then push YES.

  D. Use UP or DOWN to change channel value.

7. HEX-%

This function is for user to select channel data appear data format

  A. select to HEX-%

  B. use UP to select % and DOWN to select Hex

  C. push FUNCTION to exit.

CAUTION!

If you don't use this unit long time the battery must be take out from this unit.