

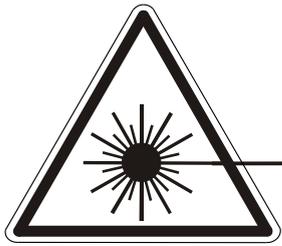
# WORK<sup>®</sup>



## DR. DMX

### User Instructions





# WORK DR. DMX

## DMX Tester — USER'S GUIDE —

This is a new DMX TESTER. This model is designed to determine whether selected DMX receiver is correct, provided Laser Pointer and Infrared emit (the infrared receiver must be used), and wireless control is available.

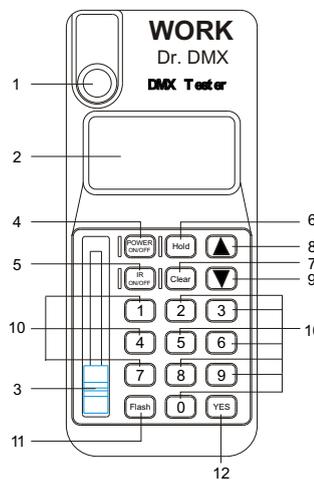
### SPECIFICATION:

- Plastic case
- Easy to use ergonomic keypad
- DMX 512 output and infrared output
- 12 Channel memory
- Fader control and FLASH key
- Auto power off and data protection ability
- Powered by battery or adaptor
- Battery energe indicator
- Laser pointer <math><2\text{mW}</math> 670nm
- Padded carry bag included
- Dimension.....160x68x37mm
- Weight.....0.15Kg

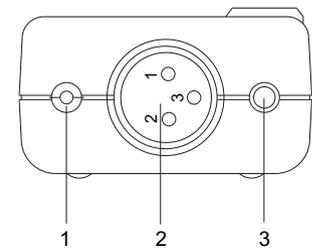
### INSTRUCTION:

#### KEYPAD SIDE

1. Laser pointer switch
2. LCD display
3. SLIDE VOLUMN
4. Power ON/OFF key
5. IR ON/OFF key
6. HOLD key
7. CLEAR key
8. UP key
9. DOWN key
10. Digital key
11. FLASH key
12. YES key



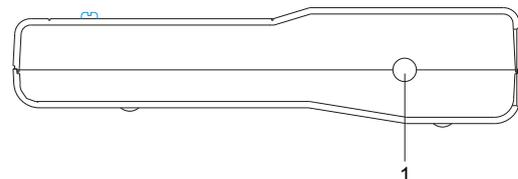
KEYPAD SIDE



BACK SIDE

#### REAR SIDE

1. IR infrared output
2. DMX output
3. Laser pointer output
- 1: GND
- 2: DATA-
- 3: DATA+



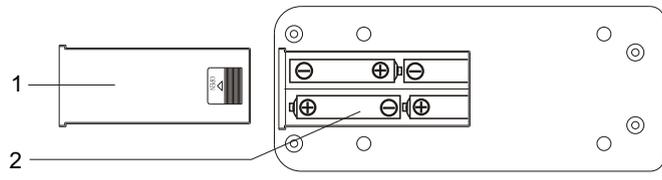
RIGHT SIDE

#### RIGHT SIDE

1. DC input

**Bottom side:**

- 1. Battery cover
- 2. Battery



**Bottom side:**

## OPERATION:

**1. To turn power ON/OFF, must operate as follows:**

- 1.1 Turn power ON (press POWER key for more than 1 seconds.).....
- 1.2 Turn power OFF (Press POWER key for more than 1 seconds).....
- 1.3 Auto power off  
power will be power off automatically without any touch within 8 minutes

**NOTE:**

If you want to turn power ON again, must repeat sub-clause 1.1

**2. Tesst mode determine DMX signal operate as follow:**

- 2.1 Select channel required to be tested (e.g.select 128CH).....
- 2.2 Press YES after confirmation.....
- 2.3 Adjust SLIDE VOLUMN to SELECT desired output or press FLASH..... OR
- 2.4 CH128 will appear in LCD DISPLAY.....
- 2.5 When amendment is necessary due to mistake, operate as follows:
  - 2.5.1 Selsct channel which required to be test(e.g. 128CH).....
  - 2.5.2 Press Clear to dump wrong contents .....
  - 2.5.3 Press 1,2,8 again.....
  - 2.5.4 Repeat Sub-clause 2.2 to 2.4
- 2.6 Use UP and DOWN key to transpose the channel required to be tested
  - 2.6.1 If 128 appears in LCD DISPALY, now CH 126 is required to be tested, press DOWN key twice.....
  - 2.6.2 If CH 130 is required to be tested, press UP key twice.....
  - 2.6.3 Press YES after confirmation.....

**3. HOLD memory mode**

- 3.1 If channel is required to memirize, operate as follows:
  - 3.1.1 Channel 128 is required to memorize, press HOLD for 1 second .....

3.1.2 "CH","128" appears in LCD DISPLAY, HOLD is flashing..... 

3.1.3 Adjust SLIDE VOLUMN or press FLASH key to select output level...   OR 

3.1.4 Press YES after confirmation..... 

3.1.5 "128" appears in LCD DISPLAY,CH HOLD is flashing,which denotes that CH128 has been memorized..... 

3.2 Other channel is required to memorize,operate as follows:

3.2.1 Press 1,3,8 to memorize ch138 ..... 

3.2.2 Press YES after confirmation..... 

3.2.3 "CH","138" appears in LCD DISPLAY, HOLD is flashing..... 

3.2.4 Adjust SLIDE VOLUMN or press FLASH key to select output level...   OR 

3.2.5 Press YES after confirmation..... 

3.2.6 "138" appears in LCD DISPLAY, CH and HOLD are flashing which denotes that CH138 has been memorized..... 

3.3 when amendment is necessary, operate as follows:

3.3.1 If CH138 and CH128 are memorized,and CH128 is required to be amended,press 1,2,8 or pess DOWN key.....  OR 

3.3.2 "128"appears in LCD DISPLAY ,CH and HOLD are flashing..... 

3.3.3 Press YES when amendment is required..... 

3.3.4 Adjust SLIDE VOLUMN or press FLASH key to select output level...   OR 

3.3.5 "CH","128"appear in LCD DISPLAY, HOLD IS flashing..... 

3.3.6 Press YES if memory is required..... 

3.4 Check the number of channel having been memorized

3.4.1 Press UP key to display the channel being memorized..... 

3.4.2 Press DOWN key to display the channel being memorized..... 

### 3.5 Escape from HOLD mode

- 3.5.1 Press HOLD for 1 second when CH128 and CH138 are required to be memorized.....  
- 3.5.2 HOLD 0 appears in LCD DISPLAY..... 
- 3.5.3 Press HOLD until HOLD flashes when appropriate channel is required to be memorized.....  

### 3.6 Clear the content of single memorized channel

- 3.6.1 Select channel required to be deleted,for example CH128
- 3.6.2 Press 1,2,8 or press UP or DOWN key .....      
OR  
- 3.6.3 128 appears in LCD DISPLAY,CH and HOLD is flashing..... 
- 3.6.4 Press CLEAR to dump the channel.....  
- 3.7 Press CLR followed by press YES for 1 second to allow to dump all memorized channel.....   + 

### 3.8 NOTE

- 3.8.1 "CH" being flashing denotes that appropriate CH is memorized,SLIDE VOLUMN is defeated.
- 3.8.2 "CH" being illuminating denotes that appropriate CH is being turned on,the SLIDE VOLUMN is under control
- 3.8.3 HOLD being flashing denotes that this unit is in MEMORY mode
- 3.8.4 HOLD being illuminated denote this unit is in TEST mode

## 4 Auto-search

If you want to search to find out which DMX address the light is in,operate as follows:

- 4.1 Press FLASH followed by pressing UP key to search upward.....   + 
- 4.2 Press FLASH followed by pressing DOWN key to search downward.....   + 
- 4.3 Press UP or DOWN key to stop searching temporarily.....   +   
press UP key to resume searching upward .....    
press DOWN key to resume searching downward.....  

4.4 Press YES to confirmation and escape form auto search.....  

Press any digital key (0-9) to escape from AUTO search .....   ~ 

## 5 IR ON/OFF

For convenience of wireless control during test ,this button must be used together with the Infrared Receiver,and the Infrared Receiver must aim at the TESTER



Attention: when the Infrared Receiver works,DMX output will be turned off.

## 6. Battery display

When batteries are expended,the mode of battery will be shown in LCD DISPLAY .please change battearies as soon as possible.



## 7. Laser emittance

Hold Laser pointer switch,laser beam is emitted, release to turn it off.

## 8. External DC input:

Exclusive DC input is permitted only.

## WARNING

- 1. This is a laser product,avoid direct eye exposure.**
- 2. Do not expose this apparatus to rain or moisture in case of damage.**
- 3: The exclusive DC input must be used if external DC input needed.**



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**WORK**

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