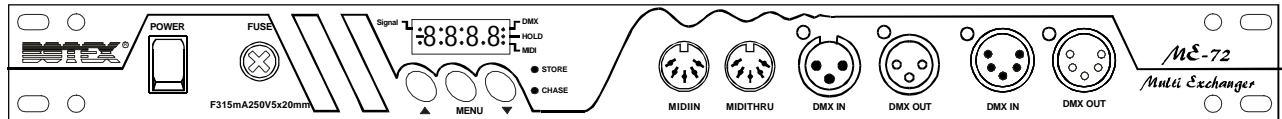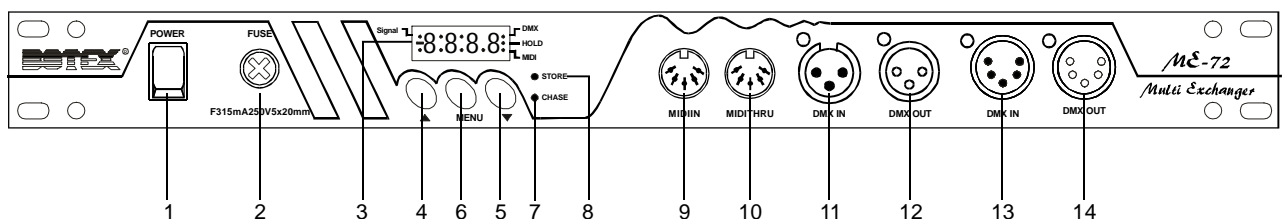# ME-72 — Multi Exchanger
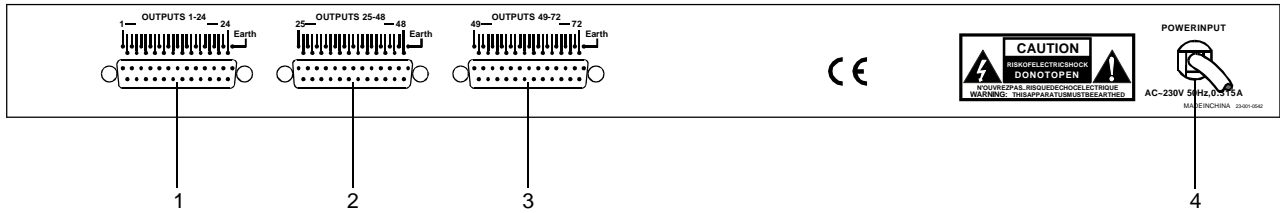
- Power input: AC 230V~50Hz
- Fuse: F315mA 250V 5x20mm
- Convert the signal from DMX 512 to 72CH. analogue output
- Convert the signal from MIDI to 72CH. analogue output
- The front panel alpha-numeric display shows the DMX initial address & program options
- The last scene remains when DMX disappears
- Pre-store a scene and is available for emergency
- Memory backup
- Chase function can be selected from 1-72 channel, chasing speed under controlled
- Analogue output can be selected from +(-)10V, +(-)12V, +(-)15V
- Receive NOTE ON/OFF signal of MIDI
- Dimensions: 483x125x42mm
- Weight: 1.3Kg

## CONTROLS & FUNCTIONS

1. Power Switch
2. Fuse: F315mA 250V 5x20mm
3. 7 Segment Display:
   Shows the DMX initial address & program options
4. ▲button: Enhances the DMX address or program options
5. ▼button: Attenuates the DMX address or program options
6. Menu button: Press to enter DMX or MIDI setting mode and confirm the setting.
7. Chase button: Press to enter CHASE mode and the 7 segment display shows CHAS, then you can adjust chasing speed from SP01 to SP99 and the channels from C-01 to C-72.
8. Store button: Press to store a scene or to run a pre-stored scene.
9. MIDI IN connector: Receives MIDI data.
10. MIDI THRU connector: Repeats or send MIDI input.
11. 3 pin DMX IN connector: XLR male socket used to receive DMX signals.
12. 3 pin DMX OUT connector: XLR female socket used to send DMX signals.
13. 5 pin DMX IN connector: XLR male socket used to receive DMX signals.
14. 5 pin DMX OUT connector: XLR female socket used to send DMX signals.

CE

24-004-0111

| | |
|---|---|
| 1 | 1. 1-24 channel output connector | 25-pin 'D' socket |

1. 1-24 channel output connector      25-pin 'D' socket
2. 25-48 channel output connector      25-pin 'D' socket
3. 49-72 channel output connector      25-pin 'D' socket
4. Power input:  AC 230V~50Hz, 0.315A

## OPERATING INSTRUCTIONS

1. Turn the power switch on.
2. Press MENU button for 3 seconds to enter mode setting.

    MODE SELECT      press UP/ DOWN button to select DMX or MIDI MODE, the matching led blinks, then press MENU button.

    DMX MODE      When DMX led blinks, the 7 segment display shows the blinking DMX initial address(A001-A512), press UP/DOWN button to select desired address and then press MENU button again.

    MIDI MODE      When MIDI led blinks, the 7 segment display shows the blinking channel NO. (CH01-CH16), press UP/OWN button to select desired channel, press MENU button again

    HOLD MODE      When the 7 segment display shows ON/OFF, the HOLD led is lit, press UP/DOWN button to select ON or OFF. If it shows ON, the last scene remains when DMX disappears; if it shows OFF, the last scene doesn't remain.

    SPEED SETTING      Press MENU button once more, the 7 segment display shows SP01-SP99, press UP/DOWN button to select desired chasing speed.

    CHANNEL SETTING    Press MENU button, the 7 segment display shows C-01-C-72, select desired channel using UP/DOWN button, then press MENU button to confirm and leave mode setting. If you select C-48, the 1-48 channel will be executed periodically in the order.

3. When DMX led is lit, the 7 segment display shows the initial DMX address AXXX , and the 72 channel DMX signals beginning from the AXXX are converted to 72 channel analogue output. When DMX signal remains, the Signal led blinks.
4. When MIDI led is lit, the 7 segment display shows MIDI channel NO.(CH01-CH16), MIDI signals from NOTE NO.(22-93) are converted to 72 channel analogue output. When MIDI signal remains, the Signal led blinks.
5. When it is receiving DMX signal, after the scene setting is finished, press STORE button for 5 seconds till good display, now  you have stored a scene. Release the button to return to DMX input.
6. Press STORE button to run a pre-stored scene, the 7 segment display shows stor. In mode setting, this function is defeated.
7. Press CHASE button to enter CHASE mode, the 7 segment display shows CHAS.
8. You have three options for analogue output: +(-)10V, +(-)12V & +(-)15V.
Be sure to open the cover after disconnecting the power, find the select switch and move it to "+" position to select positive output, move to "-" position to select negative output. Find the 4 Dip switches, select desired voltage(10V, 12V or 15V) and move it to ON position(be sure not to move two or more Dip switches to ON at a time).

## WARNING

*1. THIS APPARATUS MUST BE EARTHED.*
*2. DISCONNECT THE POWER CABLE BEFORE OPENING.*
*3. TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPARATUS*
   *UNDER A HIGH TEMPERATURE OR HUMIDITY AREA.*