

## SECTION 4 TEST MODE

### [GC TEST MODE]

- This mode is used to check the fluorescent indicator tube, LEDs, keys, VOLUME jog, OPERATION DIAL jog, AMS jog, destination, software version and VACS level.

#### Procedure:

- Press button, button and button simultaneously.
- All LEDs and segments in fluorescent indicator tube are lighted up. All LEDs are lighted up in red color. If the system is turned on, the I/O LED is lighted up in green color.
- When you want to enter the software version display mode, press button. The model and destination are displayed.
- Each time button is pressed, the display changes from MC version, GC version, CD version, CDDM version, CDMA version, CDMB version, BDA version, BDB version, ST version, TA version, TM version and TC version in this order, and returns to the MC version display.
- When button is pressed while the version numbers are being displayed except model and destination, the date of the software creation appear. When button is pressed again, the display returns to the software version display. When button is pressed while the date of the software creation is being displayed, the date of the software creation is displayed in the same order of software version display.
- Press button, the key check mode is activated.
- In the key check mode, the fluorescent indicator tube displays "K 0 JOV0 X0".

Each time a button is pressed, "K" value increases. However, once a button has been pressed, it is no longer taken into account.

"J" value increases in the manner of 0,1, 2, 3 ... if knob is turned clockwise, or it decreases in the manner of 0, 9, 8, 7 ... if knob is turned counter-clockwise.

"V" value increases in the manner of 0,1, 2, 3 ... if knob is turned clockwise, or it decreases in the manner of 0, 9, 8, 7 ... if knob is turned counter-clockwise.

"E" value increases in the manner of 0,1, 2, 3 ... if knob is turned clockwise, or it decreases in the manner of 0, 9, 8, 7 ... if knob is turned counter-clockwise.

- When button is pressed after all LEDs and segments in fluorescent indicator tube light up, the fluorescent indicator tube displays "VACS A+B APCC". A is VACS level which is trigger by signal level, B is VACS level which is trigger by temperature and CC is VACS level which is trigger by APVACS (Abuse Protection VACS). The signal level, which will trigger VACS A is shown in the center area.
- When button is pressed after all LEDs and segments in fluorescent indicator tube light up, alternate segments in fluorescent indicator tube would light up. If you press button again, another half of alternate segments in fluorescent indicator tube would light up. Pressing button again would case all segments lights up.
- To release this mode, press three buttons in the same manner as step 1, or disconnect the power cord.

### [MC TEST MODE]

- This mode is used to check operations of the respective sections of Amplifier, Tuner, and Tape.

#### Procedure:

##### \* To enter MC Test Mode

- Press button, button and button simultaneously.
- The CD ring indicators TAPE A and TAPE B indicators flash on the fluorescent indicator tube. The function is changed to VIDEO.

##### \* Check of Amplifier

- Press button repeatedly until a message "GEQ MAX" appears on the fluorescent indicator tube. GEQ increases to its maximum.
- Press button repeatedly until a message "GEQ MIN" appears on the fluorescent indicator tube. GEQ increases to its minimum.
- Press button repeatedly until a message "GEQ FLAT" appears on the fluorescent indicator tube. GEQ set to flat.
- When the knob is turned clockwise even slightly, the sound volume increases to its maximum and a message "VOLUME MAX" appears.
- When the knob is turned counter-clockwise even slightly, the sound volume decreases to its minimum and a message "VOLUME MIN" appears.

##### \* Tape function

- When a tape is inserted in Deck B and recording is started, the function is changed to VIDEO automatically. When button is pressed during recording in function, ALC (Automatic Level Control) is turned on.
- During recording, turn knob to counter clockwise rotation will change the function to TAPE B and rewind Tape B until the recording start position and playback of Tape B is started. If the button is pressed for a pause and pressed again to resume recording during recording time, when tape deck B is rewind, tape deck B will be rewind until the position where the pause is applied.

##### \* To release MC Test mode.

- To release this mode, press button.
- The cold reset is enforced at the same time.

### [COLD RESET]

- The cold reset clears all data including preset data stored in the RAM to initial conditions. Execute this mode when returning the set to the customer.

#### Procedure:

- Press button, button, and button simultaneously.
- The fluorescent indicator tube becomes blank for a while, and the set is reset.