

Troubleshooting for XLW-PC(G/L) Tensile Tester

1. Phenomenon: No background light or can not display.

Cause:

- A) Electricity cables have not been joined or not properly joined.
- B) The power has not been turned on.
- C) Fuse damaged.
- D) Inside components maybe out of work.

Debug:

- A) Connect electricity cables properly.
- B) Turn on the electricity power.
- C) Change the “3A” fuse.
- D)Contact us.

2. Phenomenon: Display without background light.

Cause:

- A) The 15V electricity plug connect improperly
- B) Inside components have problems.

Debug:

- A) Re-insert the 15V electricity plug.
- B) Contact us.

3. Phenomenon: Has the background light but no display.

Cause:

- A) the 5V electricity plug does not connect properly
- B) Interference.
- C) Inside components have problems.

Debug:

- A)Re-insert the 5V electricity plug.
- B)Get rid of the interference and connect the earth wire respectively and properly then press the “RESET” button.
- C)Contact us.

4. Phenomenon: Fuzzy display and display comparison is not proper.

Cause:

- A) Background light voltage is not proper. (Depending on temperature changes)
- B) Inside components have problems.

Debug:

- A) Adjust the W203 potentiometer according to appendix 3 of the handbook so as to make the display moderately.
- B)Contact us.

5. Phenomenon: Keys cannot react.

Cause:

- A)Interference.
- B) Inside components have problems.

Debug:

- A) Get rid of the interfere and connect the earth wire respectively and properly ,then press the “RESET”

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button.

B) Please contact us.

6. Phenomenon: Printer does not work (Only for XLW(G)-500/50N)

Cause:

A) The electricity wire of the printer is not connected well or it is not plugged into power supply.

B) The power of the printer has not been turned on.

C) The data wire is not connected or is not properly connected.

D) Ink of the printer has been used up.

E) The printer is executing a certain operation.

F) Printer problems.

G) Mainframe inside devices problems.

Debug:

A) Connect the electricity wire of the printer properly.

B) Turn the power of the printer on.

C) Connect the data wire correctly.

D) Change another ink box.

E) Turn off power of the printer and then turn on.

F) Please contact the local maintenance and service center.

G) Contact us.

7. Phenomenon: Words printed are in disorder (Only for XLW(G)-500/50N)

Cause:

A) The data wire is not connected well.

B) The program of the printer is damaged.

C) Communication faults.

D) Printer faults.

E) Mainframe inside devices problems.

Debug:

A) Reconnect the data wire well.

B) Turn the power of printer off and then turn on.

C) Reset mainframe or Turn on the power and operate it again.

D) Please contact the local maintenance and service center.

E) Contact us.

8. Phenomenon: Up or Down key no response.

Cause:

A) Fuse damaged .

B) Imperfect linkage of inner lines.

C) Inside components have problems.

Debug:

A) Change 3A fuse.

B) Reinsert the inner connected cord again.

C) Contact us.

9. Phenomenon: Up and Down keys are ok but test key no response.

Cause:

A) Parameter preset error.

B) Force unit error.

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C) Inside components have problems.

Debug:

- A) Look over parameters, especially the setup of rate or change another one.
- B) Debug as phenomenon 13.
- C) Contact us.

10. Phenomenon: Not run at certain rate.

Cause:

- A) Error of corresponding components concerning with electro circuit adjustment.
- B) Imperfect linkage of inner supply cord.
- C) Inside components have problems.

Debug:

- A) Adjust rate of corresponding components or contact us.
- B) Insert the inner connected cord again.
- C) Contact us.

11. Phenomenon: Can not stop test or no displacement while peeling).

Cause:

- A) Length set of sample is not proper.
- B) Inner connected cord becomes loose or contact imperfectly.
- C) Inner components have problems.

Debug:

- A) Set sample length according to its original value.
- B) Open the control box and connect the inner cord well
- C) Contact us.

12. Phenomenon: Abnormal noise while jaw goes down.

Cause:

- A) Spring elasticity too small
- B) Oil exists in the friction flake and gear wheel.

Debug:

- A) Use special spanner to adjust the nut according to appendix 4 of manual operation.
- B) Debug the friction flake and gear wheel and clear oil inside them according to appendix 4 of manual operation.

13. Phenomenon: Force unit error or no force value.

Cause:

- A) Calibration data damaged.
- B) Sensor was damaged by overload force.
- C) The inner components have problems.

Debug:

- A) Calibration the Tester.
- B) Change sensor and calibrate.
- C) Contact us.

14. Phenomenon: No communication data.

Cause:

- A) No linkage or imperfect linkage of communication cable.
- B) The software closed.
- C) Operating system error of computer.

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D) Error of mainframe.

Debug:

A) Make sure the communication cable no problem and Connect .

B) Run the software.

C) Modify or re-setup operating system.

D) Contact us.