

Common faults and troubleshooting

Adverse phenomena	Cause analysis	Countermeasures
Failure to start	1: No power supply connected 2: Broken fuse 3: Damaged <u>mainboard</u>	1: Insert power supply 2: Replace the fuse 3: Replace the <u>mainboard</u>
Failure to reset upon startup	1: Damaged fuse 2: Poor contact of the display screen	1: Replace the poor sensor 2: Replace the motor
Not lit of the screen	1: Damaged Inductive switch 2: Damaged motor	1: Replace the fuse 2: Insert the display screen plug properly

List of Annexes

- One copy of the manual
- A power line
- A set of wrenches

Electric Wire Pull Tester for Cable User Manual



- ★Accurate Test
- ★LCD Display
- ★Memory Storage
- ★Operation Convenience

Safety Statement

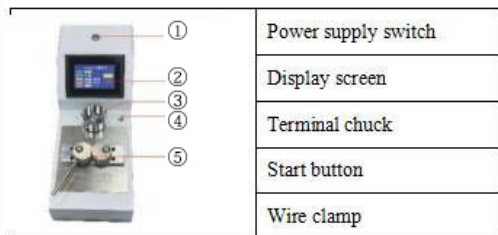
Thanks for your purchase our product, the electric tensile tester. Please carefully read this manual and use the equipment after passing the training. For the safety of operators, the electric tension tester has fully considered safety issues during the design phase. However, to ensure safety, the following clauses must be followed and fully paid attention to during installation, commissioning, operation, testing, and maintenance. Thank you.

1. There must be a reliable ground wire when it is connected to the power supply to prevent leakage and electric shock.

2. Some chassis covers of the machine are installed for safety purposes and must not be removed during use. When it is necessary to remove the chassis cover for maintenance and other reasons, the power must be cut off first.

3. When the machine is in automatic operation, do not extend any part of the body or tools into the moving parts to avoid personal injury or machine damage.

Machine Mechanism Schematic Diagram



Equipment parameters

Series model	Electric Tensile Tester
Operating voltage	AC220V50HZ or 110V
Rated power	0.1KW,0.3KW,0.5KW,1KW
Equipment function	Tension measurement
Equipment range	≤50KG ≤100KG ≤200KG ≤300KG ≤500KG ≤1000KG
Equipment precision	±0.04KG

Operation method

1. Equipment installation

- Place the equipment on the workbench,
- Connect to an AC 220V power supply.

2. Start-up commissioning

- Turn on the power switch
- Click the "Reset" button on the display screen to start resetting the equipment (if there is any abnormal noise during the resetting process, please press the emergency stop button timely and check the condition of the equipment) (Ensure that the measuring head is unloaded when resetting)

3. Introduction on homepage functions

50Kg Tensile Tester

Unit	KK.F		
Upper Limit	50.00	READY	Start
Hold	5	0	
Peak Value	0.00	0.00	Reset
Speed	150		

- "Unit": Switch from kg.F to N to LB (pound) upon click
- "Upper Limit": When the tension reaches this value, stop applying pressure
- "Hold": The holding time after the tension reaches the upper limit
- "Peak Value": Record the maximum tension during the entire measurement process
- "Speed": The motor operates at a speed of 1-999, where 1 is the low speed and 999 is the maximum speed
- "Start": Start the measurement
- "Reset": Reset the equipment (this operation must be performed every time the equipment starts up)

4. Usage process

- Start up the equipment
- Reset the equipment while ensuring that the measuring head is unloaded
- Set the upper limit of tension (in two methods)
Method 1: Directly click on the input box and enter the upper limit of tension
Method 2: Directly click on the "Upper Limit" to enter the selection interface and select the corresponding parameters. If there are no corresponding parameters in the table, the parameters can be customized on the third and fourth pages of the selection interface for future use
- Set holding time
- Press the Start button to measure
- After the measurement is completed, the measurement result (PASS or NG) will be shown on the display screen