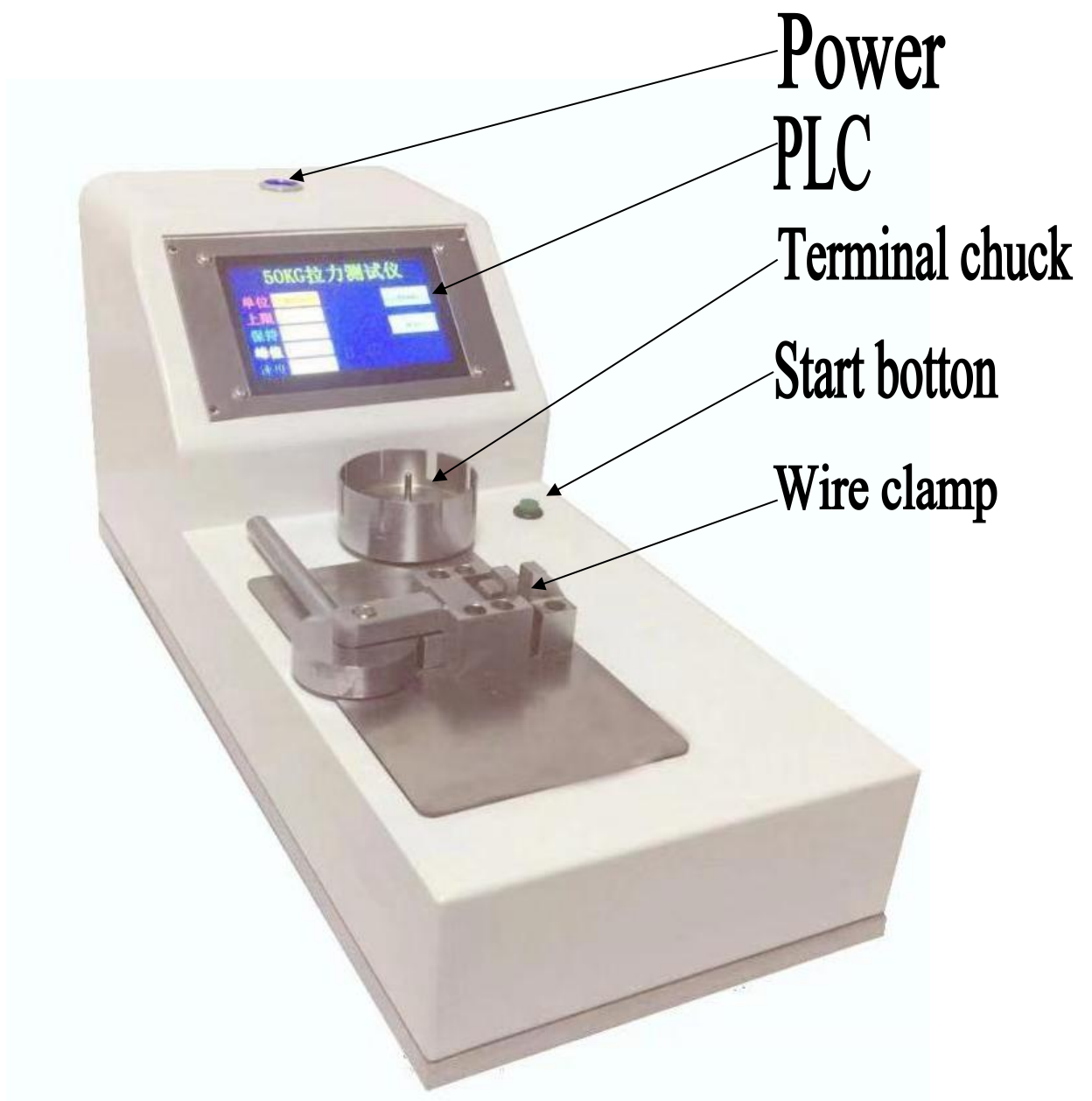


100KG Tester Machine

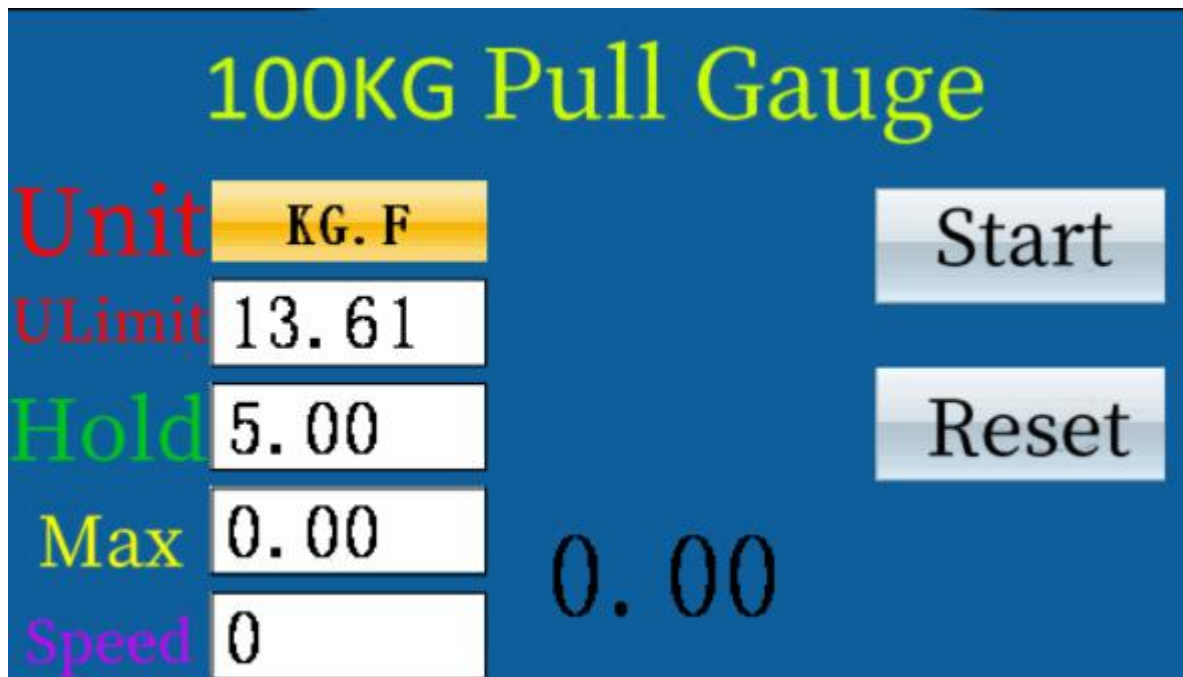


Model	EW-2 5 1 0 100KG Tester
Dimension	430*180*210 (mm)
Weight	14Kg
Power	AC220V/50HZ 0.1KW
Function	Wire pulling force tester
Rated load	≤100KG
Precision	±0.04KG

1) Machine start

- a) Turn on power, click the "Reset" button in the display screen to start the device's reset (if the device has abnormal sound during the reset process, please press the emergency stop button in time and check the condition of the device) (Ensure no load in the measuring head during the reset).

2) Main page



- a) "Unit" Switch between kg. F and F.
- b) "U Limit" Stops pressurizing when the tension reaches this value
- c) "Hold" The holding time after the pull reaches the upper limit.
- d) "Max." Record the maximum tension during the whole measurement process.
- e) "Speed" Motor running speed 1-10, 1 is low speed and 10 is maximum speed.

- f) **“Ready”**Start measurement.
- g) **“Reset”**Reset the device (this operation must be performed every time starting up).

3) User step

- a) **Turn on machine**
- b) : Reset the device under the premise that the measuring head is free of load.
 - a) Set upper tension limit (two methods)
 - b) Method 1: You can directly click the input box to input the upper limit of tension.
 - c) Method 2: You can directly click the "upper limit" character to enter the selection interface and select the corresponding parameters.
- c) Set holding time
- d) Press the start button for measurement.
- e) The measurement results (PASS or NG) will be displayed on the display after the measurement.

Problems and solution

Problem	Reason	Solution
Can't turn on	1: Didn't connect the power 2: Fuse broken 3: Main board broken	1: Connect with the power 2: Change fuse 3: Change main board
Can't reset the machine	1: Induction block broken 2: Motor damage	1: Change induction block 2: Change motor
The PLC doesn't work	1: Fuse broken 2: Poor display connect	1: Change fuse 2: Check the display connect