

Horizontal Insertion Force Test Machine

Model: SR-214

Summary:

The horizontal insertion force testing machine is suitable for the plug test of a variety of connector.

It adopts the embedded microcomputer measurement, can display the peak values, continuous change and force value of the insertion force, and with the print function.

This is one of the most valuable machines in the market.



Features:

- ◆ 1. Large-screen LCD design, touch screen operation
- ◆ 2. Can set Testing speed, Testing times & Stroke.
- ◆ 3. Auto show testing speed, insertion force, withdrawal force and current force.
- ◆ 4. Set the testing times, when it reach the value, auto stop.

Meet test standards:

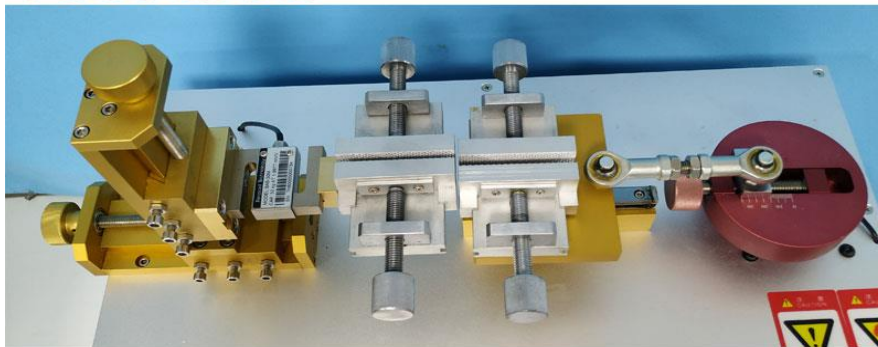
EIA-364-13 , EIA-364-09, and etc.

Specifications :

Display	Touch Scree
Load capacity	50kgf
Speed range	0-60 times/min (adjustable)
Resolution force	0.01kg
Test times	0-999999
Drive mode	Rotating eccentric wheel
Stroke adjustable range	0~50mm
Unit	N, Kg
Dimension	500*450*350mm
Power	220V, 50Hz

More Imagines:

Test area

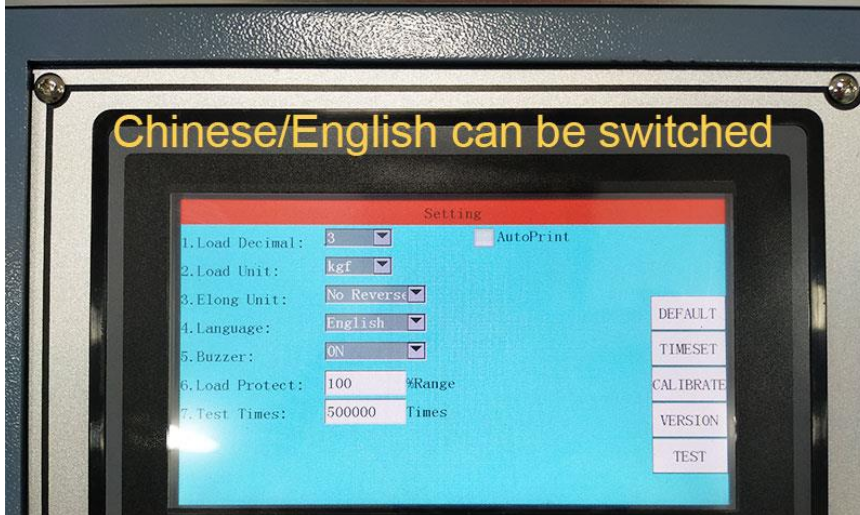


Control panel





Chinese/English can be switched



PushMax	0.001kgf	PullMax	0.002kgf	TEST
Load	0.001kgf	TestSpeed	52/min	STOP
No.	PushPeak (kgf)	PullPeak (kgf)		
5	0.000	0.002	FORCEZERO	
6	0.000	0.002	PRINT	
7	0.000	0.002	TIMESZERO	
8	0.000	0.002	OPEN	
9	0.000	0.002	SETTING	
10	0.001	0.003		
	0.001	0.002		
12	0.001	0.002		

Tested 12 TimesSet 500000 2018.06.20,16:41:14



Different models can be chosen.



Model : SR-213

Function : life time testing



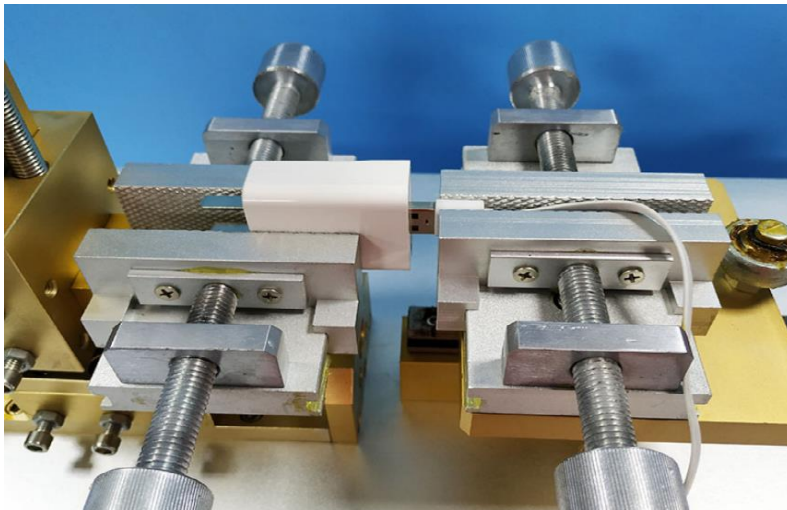
Model : SR-214

Function : lift time and force testing,
touchscreen controlled
can print test results



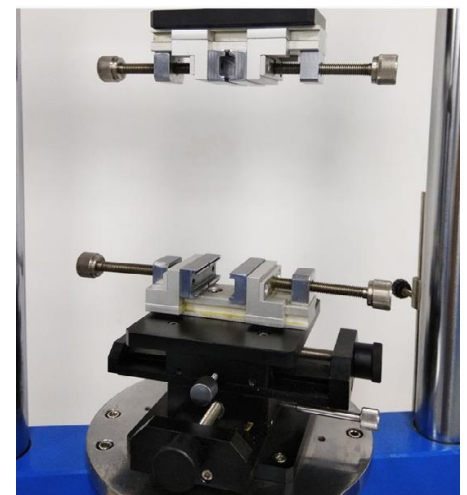
Model : 1220S

Function : lift time and force testing,
computer controlled,
can print A4 paper test report



SR-213 and SR-214 fixtures

Both machines use same fixtures, of course, we can also customize based on the sample features.



1220S fixtures

We can also customize based on the sample features.



Professional packing

We have professional packaging teams and shipping forwarder to pack and deliver your products safely!

- ❖ Out packing: Standard export wooden case.
- ❖ Inner packing: With careful stretch film wrap products, hard wood board + strong bandage to fix corners.
- ❖ Checking teams: Specialized staff to inspect and classified your goods.



What we produce? (always accept customize)

- | | | |
|------------------------------|--------------------------|--------------------------------|
| 1. Universal tensile testers | 2. Hardness testers | 3. Environmental chambers |
| 4. Mobile/Laptop testers | 5. Paper&package testers | 6. Abrasion resistance testers |
| 7. Insertion force tester | 8. Color testers | 9. Rubber/plastic testers |
| 10. Fabric testers | 11. Wire testers | 12. Other testers |