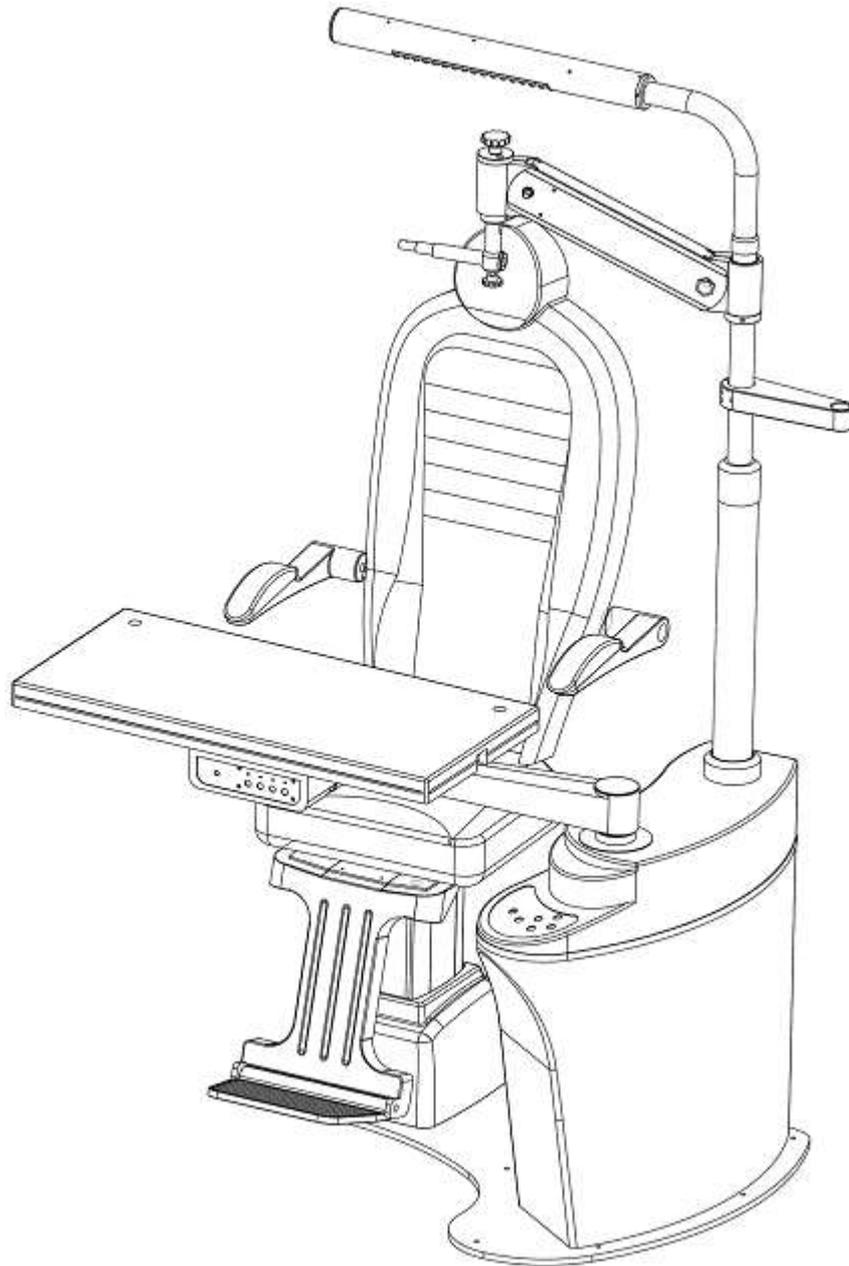


CS-518 Combined Table



Preface

1. Introduction of the Product

The combined table—Model No. CS-518 is a kind of refined instrument which is used to combine ophthalmic instruments such as view tester, slit lamp and chart projector. It brings great convenience to usage. The luxury electric chair can lift up and down smoothly and noiselessly, as well as change angles to suit the customer. It also owns electric arm can wave 90 degree also up and down. The human-oriented design can fit the needs of customers with different height and requests. The working table can rotate 90 degree and slide parallel to change instruments.

2. Safety Information

1. Safety Signs and Instruction

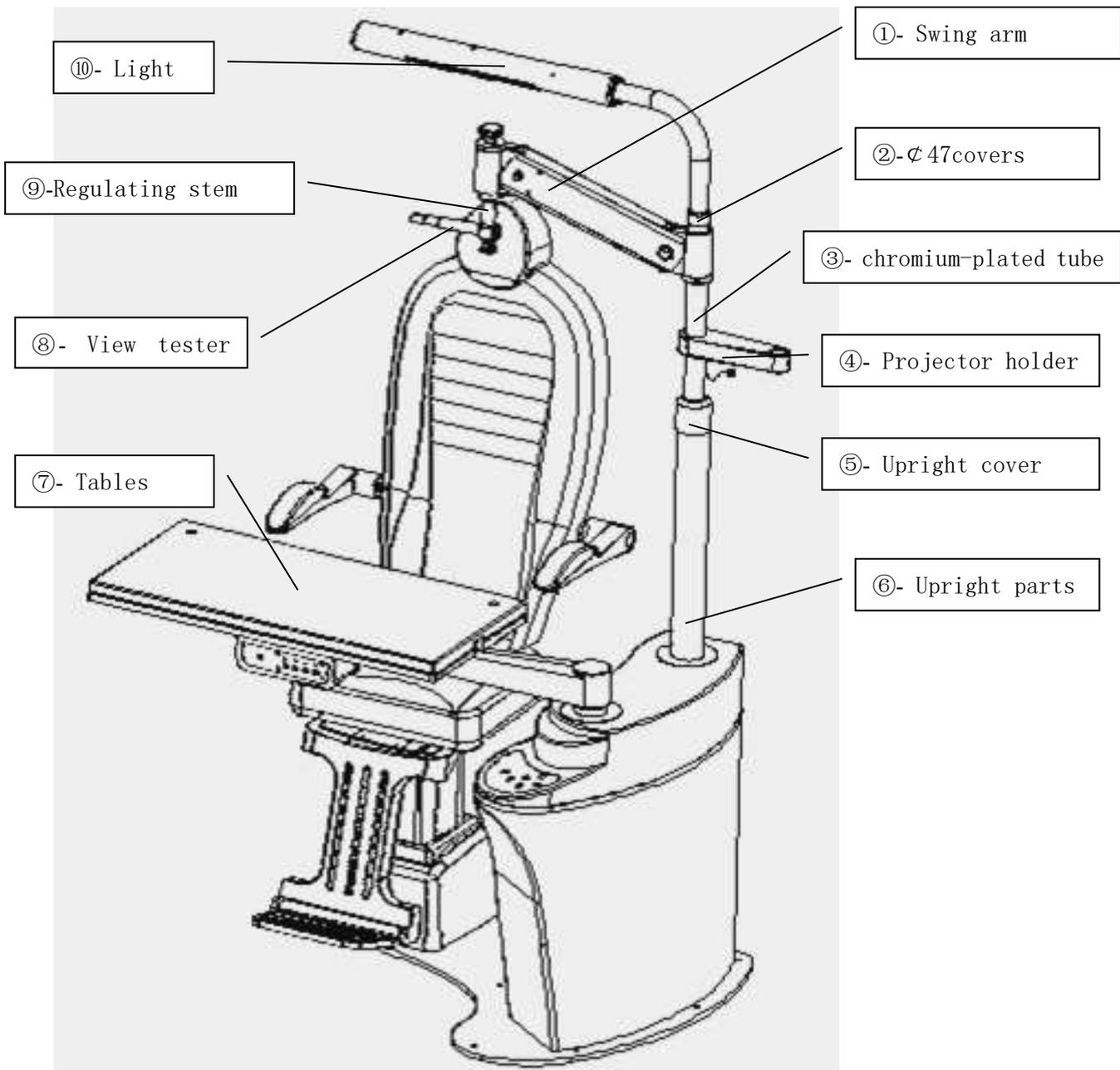
2. Usage Notes

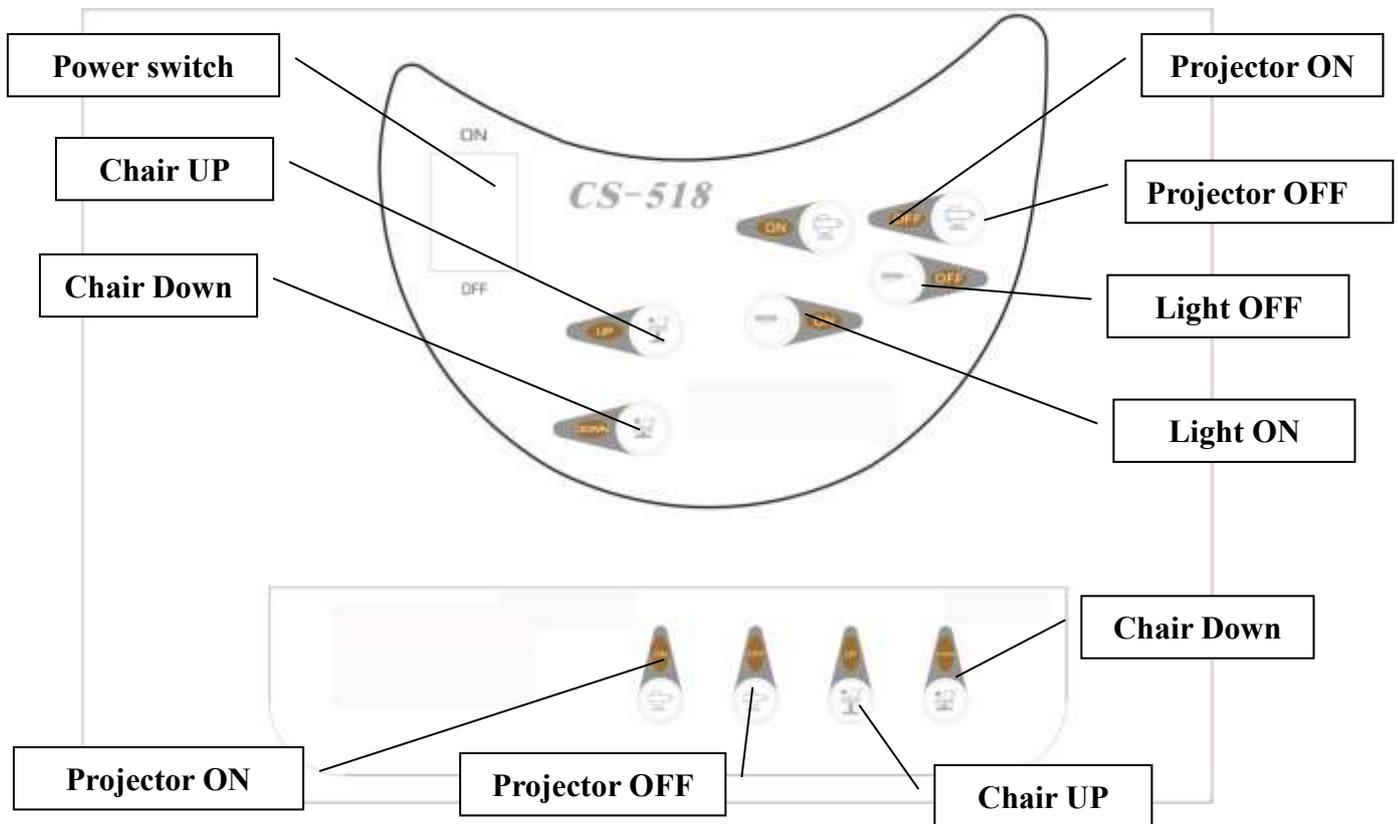
- 1) Read and understand the Instruction Manual.
- 2) Pay attention to warnings and act accordingly.
- 3) Please do not use or place this instrument in places near water and moist places.
- 4) Please place the instrument on firm ground. Otherwise, the machine' s falling will cause serious damage or injuries.
- 5) Considering safety, the plug wire has ground wire. If you have no such socket, please install one. Do not use adapter socket as it will damage safety function.
- 6) While installing the instrument, please check the installation is correct, and then access power. The power should be cut off after using for a long time.
- 7) While cleaning the equipment, please unplug the power supply plug and confirm again. Please use a damp cloth. Only after it dries, all access power can connect. (Do not disassemble internal parts)
- 8) Confronting failure and abnormal phenomenon, please immediately cut off the power and contact the repair man. Please do not repair it by yourself.
- 9) According to product principle, working mode and characteristics of the instrument, there is no need for disinfection and radiation protection.

Content

1、 Instruction of the instrument	2
1.518main engine	3
2.518 Instruction of the keyboard	4
2、 User Instruction	5
1. Installment	5
2. Adjustment	8
3、 Maintenance	9
1、 Daily Maintenance	9
2. Material's Replacement	9
3. Cleaning	9
4. Notes for replacing the instrument	9
5. Service information	9
4. Solutions to common problems	9
1. Model of Fuse (specification)	9
2. Method to change the fuse	9
5. Specifications	9
6. Spare parts list	10

1.518main engine



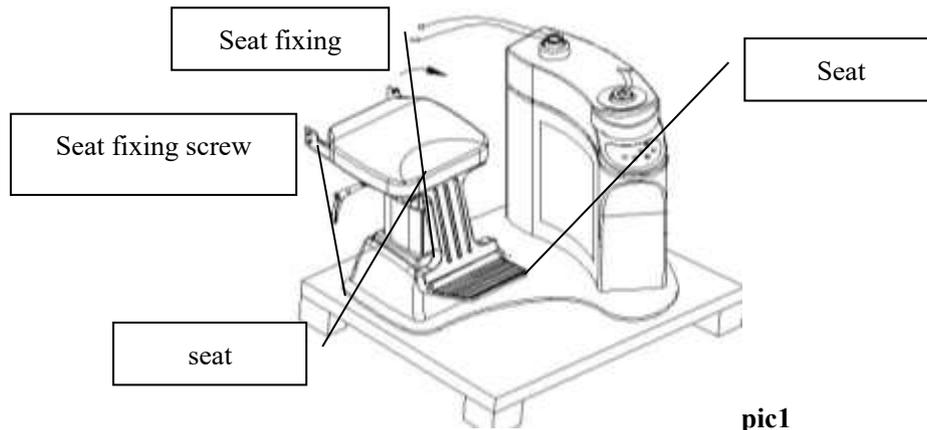


2、 User Instruction

1. Installment

Step

- 1) Remove the tape, top and side board of carton. Take all the parts out and check them with the packing list.
- 2) open the carton, take the chair out unscrew the screws on the main unit with a spanner and take the unit out from the wooden pallet.
- 3) split the seat in the direction showed as below picture. Unscrew the 4 fixing screw as showed in pic 1.

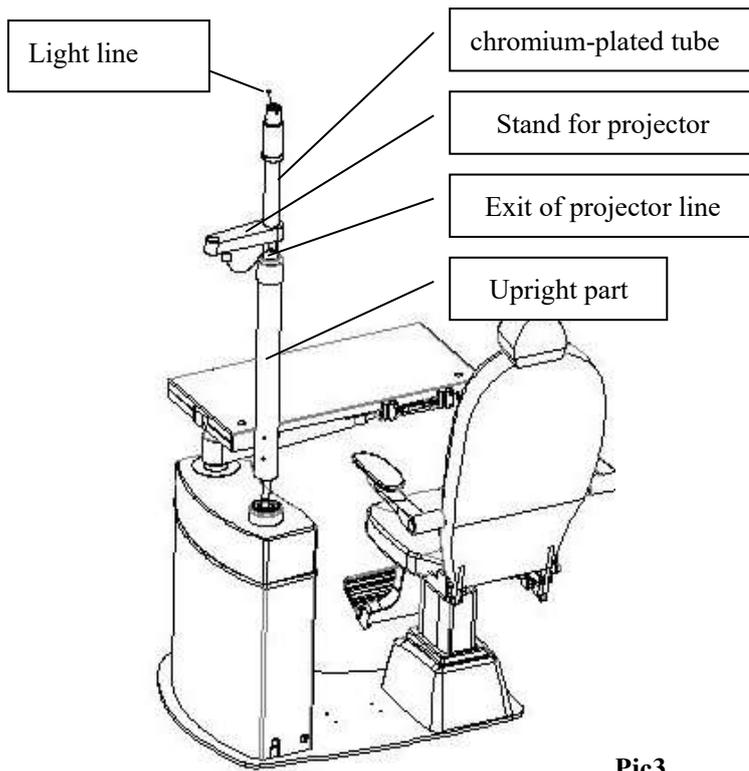


pic1

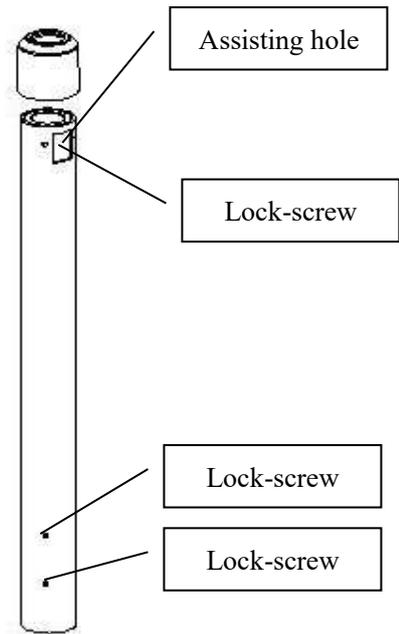


pic 2

- 4) Installation of chair. Match the holes on the chair and on the chair base one by one and fix with screw.
- 5) install the seat as the direction showed in pic2
- 6) a. Put the power line of the projector and light through the upright parts (Pic.3)
(Note: the assisting hole (Pic.4) is useful for the line)
- b. Get the power line out from the chromium-plated tube, and the light line though the chromium-plated tube and then fix the upright part on the table.



Pic3



Pic 4

7) Loose the arm in the direction of arrow;(Pic.5)

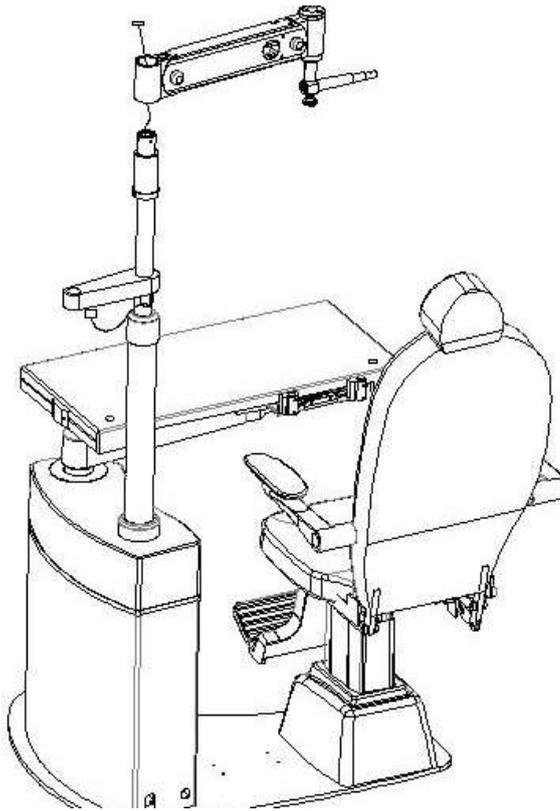


Pic5

8) Assemble the arm on the chromium-plated tube part, and pay attention to the arm limit is suitable with the limit screw, and make sure the fix cover is separate from the arm parts;(Pic.

6)

9) Adjust the position of the arm set and the lock the lock-screw.



Pic 6 Pic 7

10) Put the $\varnothing 47$ cover on the light part, and connect the power line, adjust the position of the light part and then lock the lock-screw on the chromium-plated tube part(Pic. 7)

2. Adjustment

- Step:
- (1) standing the machine support to keep stable ,fix screws.
 - (2) indicator flashes when turn on switch.
 - (3) stand could rotating and sliding smoothly.(total range:90 °)
 - (4) arm could swing and sliding smoothly, without any noise and could lock(total range:90°)
 - (5) Please find light could work well.
 - (6)please check chair if stable, turn on chair button control up and down, chair could up and down noiselessly and smoothly (total range:20cm) (when chair going up, press litmit up button, chair will stop going up immediately)

3. Test and Usage

1. Turn table top counterclockwise to make patient could sit down the chair more conveniently.
2. After turn clockwise, you can use refractometer.
Move back to the normal position and lock the handwheel as you are finish using it.
3. Turn on projector to be checked.(please refer to projector manual)
4. Rotating the arm by hand, put view tester in front of patient, adjust the height of chair to proper altitude by press up and down button, and please move back to the normal position when you finish it.
5. Rotating the table top counterclockwise, press down button of chair, adjust chair to the lowest position in order to make patient leave combined table more conveniently.
6. Unplug the power cord when combined table is not used for a long period of time.

3、 Maintenance

1、 Daily Maintenance

If you do not use the machine for a long time, please switch off the power and check if the cable is out of order regularly.

2. Material's Replacement

This instrument does not need to change the supplies, just change the same specific fuse when it is burned

3. Cleaning

Turn off all the power supply and get the plug out before cleaning. Please do it with a piece of wet cloth, the instrument can be only used when it becomes dry. Cleaning the inside parts are forbidden and do not use water to clean the power plug.

4. Notes for replacing the instrument

Plug out before moving. And remove all the optical machines on the table to avoid damaging other machines. Be careful about the cable in case damaged.

5. Service information

If there is any unusual, please power off first and then call our company or service point for inquiry.

4. Solutions to common problems

1. Model of Fuse (specification)

- | | |
|----------------------------------|---------------------|
| a) Main power plug AC220V fuse | F3A (5×20) mm 2 pcs |
| b) Chair's power DC24V plug fuse | F6A (5×20) mm 1pc |
| c) Fuse in the arms | F6A (5×20) mm 1pc |
| d) Output plug AC220V fuse | F2A (5×20) mm 1pc |

2. Method to change the fuse

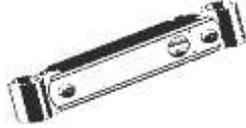
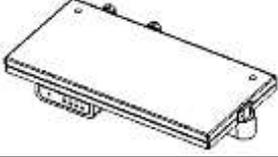
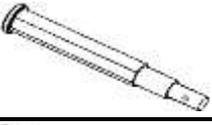
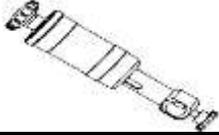
- Turn off the power and plug out the cable
- Take out the damaged fuse by screwdriver
- Change the fuse with the same specific one and finish the process.

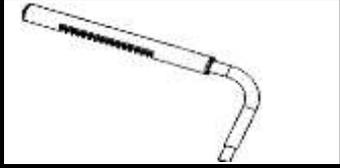
5. Specifications

The characteristics of the CS-518 Combined Table

- Class: I class
- Type : B type
- The instrument is ordinary instruments
- The instruments is not AP type or APG type
- The way of running: Continuous operation
- Non-perpetual assembled instrument (mobile unit)
 - Rotating of t the table: 90 degree
 - Rotating of the arms: 90 degree
 - Size: 845(L)*405(W)*60(H)
 - Power: AC220 V 50HZ
 - Power: 350W
 - Light: fluorescent lamp(36W)
 - N.W: 240 KG

6. Spare parts list

			CS-518 Combined table' s attachments list		
N O .	Description	Pictures	Parts NO.	Quantity	Note
1	Swing arm		①	1	
2	∅47covers		②	1	
3	chromium-plated tube		③	1	
4	Projector holder		④	1	
5	Upright cover		⑤	1	
6	Upright parts		⑥	1	
7	Tables		⑦	1	
8	View tester arm		⑧	1	
9	Regulating stem		⑨	1	

1 0	Light		⑩	1	
--------	-------	---	---	---	--