

Floor Stand for Phoropter and Projector



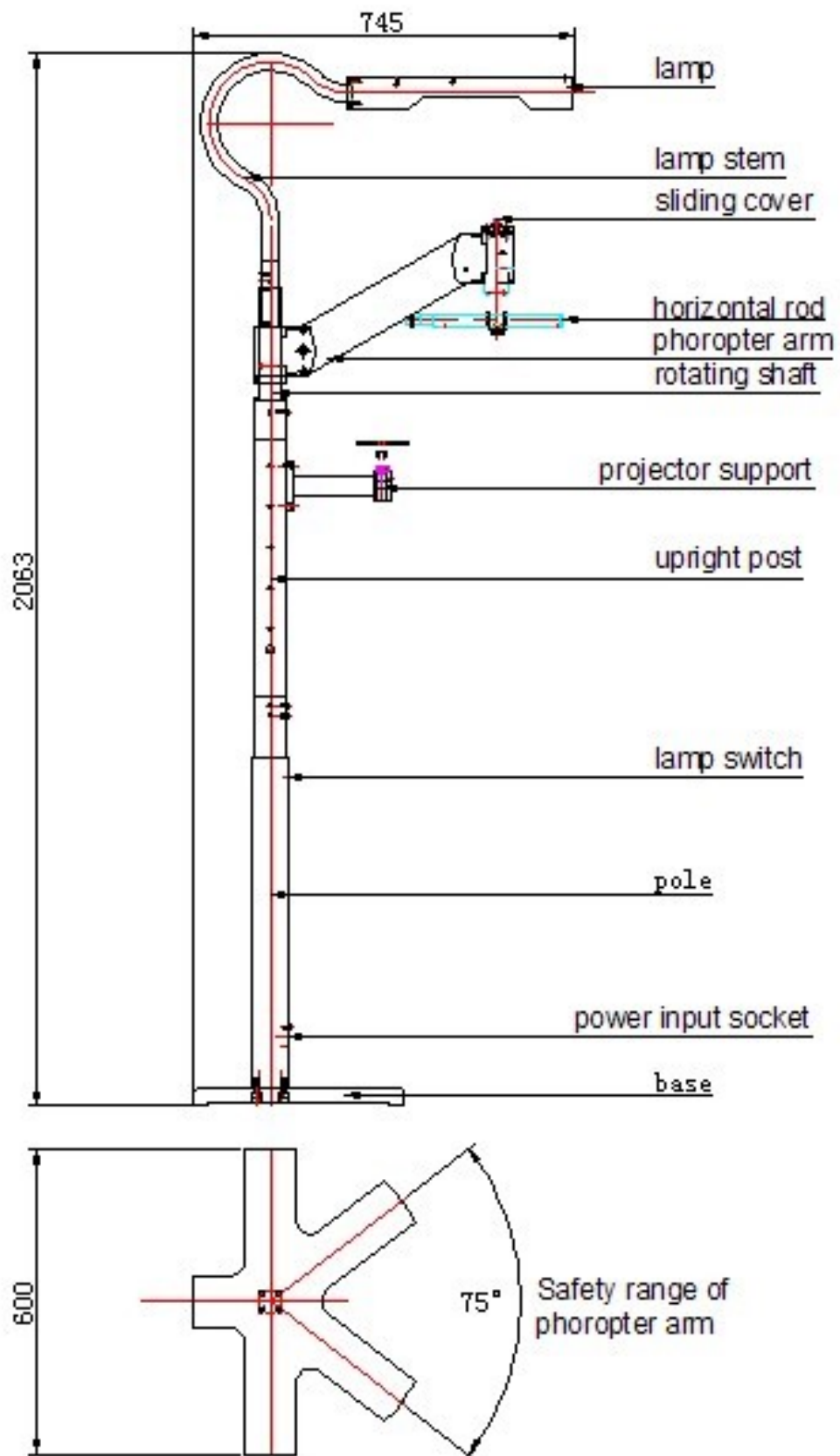
Caution

1. Before installing and using the instrument, please read this manual carefully.
2. Before using the instrument, you should install the ground of the city power outlet reliably.
3. When assemble, move or disassemble the instrument, do not thump, strike or take the board. When install the fasteners, the force should be well-distributed and gentle.
4. The instrument must be placed smooth and steady, avoid bearing or shaking. Choose a place that is well-ventilated, dry and clear as far as possible to install the instrument.
5. You must change the fuse or lamp according to the original accessories' specifications and models in the state of shutting off the power when you need to change them.
6. Make sure to use the required supply voltage because the instrument will be easily damaged of the voltage is too high or too low.
7. Shut off the power after the examination, please unplug the power plug of the instrument will not be used for a long time.

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Outline and Installation Size Diagram



Specification

Mechanical Parameters

Up/Down angle of arm: $\pm 30^\circ$

Electrical Parameters

Input voltage: 110V/220V AC50Hz~60Hz

Lamp power: 36W

Working temperature: $-30^\circ\text{C}\sim+50^\circ\text{C}$

Relative humidity: less than 90%

Installation Dimension

Figure size: 600mmx745mmx2063mm

Weight: 55kgs

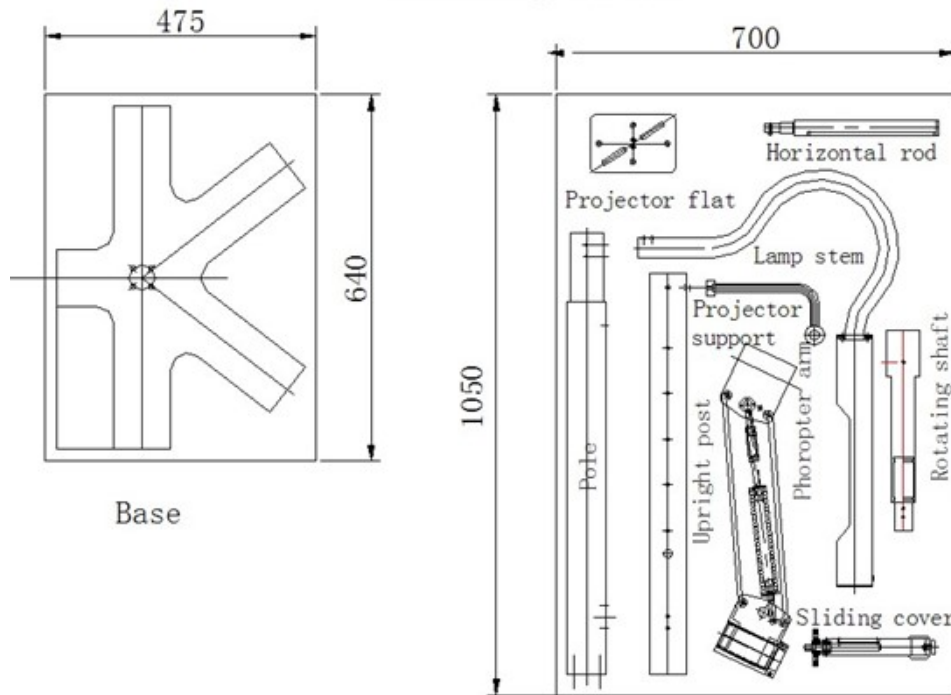
Packing Dimension

Wooden case size: 660 mm x495 mm x190 mm

Carton size: 1050 mm x700 mm x120 mm

Gross weight: 60kgs

Packing List



1. Base: 1pec
2. Pole: 1pec(including power input socket, lamp switch and wires)
3. Upright post: 1pec(including chart projector wire)
4. Rotating shaft: 1pec(connect together with cannula)
5. Lamp stem: 1pec(connect together with lamp)
6. Projector support: 1pec(including projector flat rotation axis)
7. Projector flat: 1pec
8. Phoropter arm: 1pec
9. Horizontal rod: 1pec
10. Sliding cover: 1pec
11. Hexagon socket head cap head screw M8×30: 4
12. Hexagon socket head cap head screw M6×10: 2
13. Hexagon socket head cap head screw M6×16: 2
14. Hexagon socket head cap head screw M6×20: 3
15. Cross recessed pan head screw M4×8: 2
16. cross recessed countersunk head screw M4×8: 2
17. inner hexagon spanner M8:1; inner hexagon spanner M6: 1
18. power wire: 1pec

Assembly Process

1. First of all, open the packing box, and read this manual carefully, checking the parts and tools according to the packing list.
2. Place the base on a suitable place, fix the pole to the base tightly with the 4 Hexagon socket head cap head screws M8×30, and make sure that the base is stable.
3. Set the upright post on the pole, then insert the wires of the chart projector in the upright post to the hole of the pole, then contact it to the power input socket, lock it at the lower end reliably to the pole with 2 hexagon socket head cap head screws M6×10, push the lamp wires inside the upright post.
4. Fix the rotating shaft to the upright post with 2 Hexagon socket head cap head screws M6×20.
5. Take out the phoropter arm, and hang it onto the rotating shaft, stick the sliding cover into the hole on the top of the phoropter arm, then install the horizontal rod and tighten it with the screw. At last, fix the arm locker to the arm. The secure place for installing the phoropter arm should be within the range of $\pm 32.5^\circ$ from the midline between the two supporting legs.
6. Fix the lamp stem to the cannula above the rotating shaft with 2 Cross recessed pan head screw M4×8, and contact the wires from the lamp to the power input socket and the lamp switch.
7. Align the projector support and the holes on the upright post, and then fasten the projector support to the upright post with hexagon socket head cap head screw M6×16. Installation Complete.