

INTRODUCTION

Juguang Solar Cooker (Chinese Patent application number: 200832561158.5) is a device which uses sunlight as its sole energy source, thus consume no fuel and cost nothing to run. Being energy-saving and pollution-free, the product is assembled with steel sheet module and vacuum aluminum film in space application. Other parts are coated with macromolecule material as preservative treatment. The cooker has advantages of elegant design, easy assembly, non-deforming and convenient to transport.

DETAILED PRODUCT DESCRIPTIO

Material: carbon steel

Focus: 700mm

Sheet thickness: 0.6mm

The highest temperature of the focal spot : 1000℃

Diameter: 1500mm

Operational Height: 1100 mm

Acreage: 1.8 m²

Reflector: Vacuum aluminum film

CAUTIONS

1. Before using the solar cooker, adjust the focal spot and make sure the spot is in the center of Pot Stand.
2. You should re-aim the cooker every 5-10 minutes to keep the spot in the center of Pot stand. Never turn the light directly at human eye or other objectives, or it will cause burns and injuries. Operating at the back of the cooker is advised.
3. The reflector sheet should be cleaned regularly in order to prolong its life and maintain high efficiency. When cleaning, use moist and soft cotton to wipe or clean water to wash it. Never use hard object or granular cleanser, which will corrupt the reflector film.
4. The solar cooker should be counter sunlight and be apart from inflammables when nonuse.
5. The bottom of a new boiler should be blackened by smoke of coal or firewood burning, which will advance its heat absorption capability. Never put an empty boiler on the cooker, or it will be burned out
6. The turning parts of the cooker should be lubricated regularly.
7. When the reflector film is partially broken or not close well, use the spare one in time.

ASSEMBLE INSTRUCTION

