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# UV-6 UV Transilluminator

Gel instruments

## Introduction

UV Transilluminator is mainly used to observe the results of nucleic acid (DNA/RNA) gel electrophoresis and gel cutting operation. It can be widely used in scientific research institutions and enterprises in the fields of molecular biology, molecular genetics, medicine and health, biological products, agriculture and other research institutes and enterprises in the field of life science research.

## Features

1. Humanized design of the whole machine, the UV protection board can be stepless adjust at any Angle and positioning, to ensure the best protection of ultraviolet light, and does not affect the observation.
2. Compact sealing structure design ensures that the cutting operation and the cleaning and cutting platform are free of leakage, which greatly reduces the possibility of gel contamination and internal damage caused by leakage, and greatly improves the service life of the ultraviolet cutting instrument.
3. The special UV filter glass has good permeability to specific wavelength UV, which can ensure higher detection sensitivity and enhance the signal capture capability of the weak band.
4. Reasonable structural design and high-quality UV lamp ensure uniform UV light intensity in the detection area of the UV transmission table.
5. Compact shape, easy operation and sealed structure make the maintenance of the instrument simpler. Self-contained fan cooling device, extend the service life of the machine.
6. Single wavelength standard 302nm UV lamp, and 254nm/365nm multiple wavelengths or combinations can be selected to match the gel observation of different dyes. Users can choose UV lamps with different wavelengths according to the experiment need.

## Parameters

Model	UV-6
Transmission wavelength	302nm,254nm,365nm optional. (Standard 302nm)
Filter size	197 x 147 mm
Voltage	AC 220V 50Hz
Power	8Wx6
Dimensions	W.335 x D.280 x H.137mm
Net weight	5.4kgs

