

DUT-24 Blue Light Electrophoresis Monitor

Gel Instruments



Can be used to cut gel



Use with MINIE-135

Introduction

The main purpose of this instrument is to observe dye-containing nucleic acids during electrophoresis in clinics and laboratories. It can only be operated by professionals. Real-time monitoring of electrophoresis process, convenient electrophoresis observation, with gel cutting function, convenient and quick. It needs to be used with a dedicated electrophoresis instrument.

Safe and energy saving



Blue light source

Protect the user's exposed parts from ultraviolet rays, and no damage to nucleic acid fragments.



Multiple long-life high-brightness LED lights

Imported LED lamp beads, long-lasting energy-saving and environmental protection, no need to replace the lamp, maintenance-free, super long life of at least 50,000 hours.



Adjustable angle of filter cover

The adjustable-angle filter cover can be fixed at any angle, and it can be operated with one hand, making it easier to see the glue.



Blue light protection

The full-size transparent filter cover provides the best observation method and protects the experimenter. (Please do not look directly at blue light with naked eyes for a long time to avoid damage to the retina.)

Parameters

Model	DUT-24	Input power	DC24V 0.75A
Shiny surface	122 x 35mm	Matching electrophoresis model	MINIE-135
Wavelength	470nm	Dimension	W.206 x D.57 x H.20mm
LED array	Matrix provides single-side lighting	Weight	0.56kgs
LED lifetime	≥50000 hours		

DUT-48 Blue Light Transilluminator

Gel Instruments

Introduction

Blue Light Transilluminator is used for the observation of gel electrophoresis. It uses LED light to observe or shoot various dyes. LED light is strong illumination with no harm. It is long life, smart and portable.

Features

1. Blue light prevent users' easily exposed parts from uv damage.It's also no damage for DNA fragments.
2. With 108 pieces of LED light, long life and strong illumination. Suitable for observation of large range of fluorochrome. High luminance, high sensitivity and good homogeneity.
3. It can be used individually as blue light platform while It can also be used matching up multimagager.
4. Uniform transillumination blu-ray module. Low background values. No side.
5. Screen plate fixed at random. Angle adjustable ,Single hand can operate, which makes it's more easily watch gel.
6. Compared with the traditional uv transmission instrument: uniform transillumination blu-ray module, sample observation more symmetrical and photo's effect is better.
7. Import good quality LED bead. Long-term energy conservation and environmental protection. No need to replace bulbs. Free maintenance and long service life of LED can reach to 50000 hours.
8. Perfect observation with full size transparent optical filter. Safe operation, no need to wear safety glasses or other protection device.

Parameters

Model	DUT-48
Wavelength	470nm
Max.Gel Size	100x150mm
Voltage	DC 24V Power Adapter
Dimension	W.210 x D.210 x H.30mm
Net Weight	1.4kgs



Application effect

The same gel
Under UV light:



The same gel under
blue-ray instrument:

