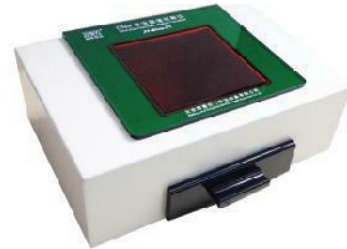


Electrophoresis Pattern Visualizer

JY series Electrophoresis Pattern Visualizer instrument is the necessary instrument for observed, photographed and cutting the electrophoresis gel. It comprise 5 models, including: JY-EPV-01、UV-II、JY02、JY02S、JY02G.

JY-EPV-01 Electrophoresis Pattern Visualizer

- Using the visible light, you can use the security environmental protection, fluorescent material instead of EB dye, to eliminate the harm to the human body.
- The observation method is simple, suitable for use in teaching.



JY-EPV-01 Technical specifications

| | |
|-------------------------|------------------|
| Transmission size (W×L) | 120×120 (mm) |
| Volume (L×W×H) | 300×200×120 (mm) |
| Weight | 4.2 (kg) |

JY-EPV-01 Packing configuration

| Parts name | Packing quantity |
|-------------------|------------------|
| Mainframe | 1 |
| 5A insurance tube | 2 |
| Power cord | 1 |

UV- II Portable Transilluminator

- Small size, simple operation.
- Two kinds of UV wavelength, observe applicable to different gel.



UV- II Technical specifications

| | |
|----------------------------|-----------------|
| Reflection size (W×L) | 200×50 (mm) |
| UV reflection wavelength | 254、365 (nm) |
| Transmission UV lamp power | 8 (W) |
| Volume (L×W×H) | 270×78×110 (mm) |
| Weight | 0.55 (kg) |

UV- II Packing configuration

| Parts name | Packing quantity |
|----------------|------------------|
| Mainframe | 1 |
| lamp tube clip | 4 |
| Power cord | 1 |

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 bio *- basis Design*

Electrophoresis Pattern Visualizer

JY02 UV Transilluminators

- The high transparent UV protective screen, can be opened to any angle, safe operation, convenient.
- Using the UV filter glass, quartz ultraviolet lamp, long service life, light uniform.



JY02 Technical specifications

| | |
|-------------------------------|------------------|
| Transmission size (W×L) | 200×150 (mm) |
| Source ultraviolet wavelength | 302 (nm) |
| Transmission UV lamp power | 8 (W) |
| Volume (L×W×H) | 325×265×150 (mm) |
| Weight | 4.6 (kg) |

JY02 Packing configuration

| Parts name | Packing quantity |
|-------------------|------------------|
| Mainframe | 1 |
| 5A insurance tube | 2 |
| Power cord | 1 |

JY02S UV Transilluminators

- No need for darkroom, can be use for all-weather.
- With the operation of export for cutting the gel.
- Using the UV filter glass, quartz ultraviolet lamp, long service life, light uniform.



JY02S Technical specifications

| | |
|----------------------------|--------------------------|
| Transmission size (W×L) | 200×150 (mm) |
| Transmission UV wavelength | 302 (nm) |
| Reflectance UV wavelength | 254、365 (nm) |
| Transmission UV lamp power | 302nm (8W) |
| Reflectance UV lamp power | 254nm (11W) 、365nm (11W) |
| Volume (L×W×H) | 435×295×490 (mm) |
| Weight | 16.9 (kg) |

JY02S Packing configuration

| Parts name | Packing quantity |
|-----------------------|------------------|
| Mainframe | 1 |
| Camera bracket | 1 |
| Power connecting wire | 3 |
| 5A insurance tube | 2 |
| Power cord | 1 |