ADVANCE SCIENCE

INNOVATION | PRECISION | PERFORMANCE

# TRANSILLUMINATOR UV

## MODEL NO. AS-TUV-54

Advance Science Transilluminator UV is designed for clear and safe visualization of DNA/RNA migration on agarose gels. It provides uniform UV illumination with variable intensity control, ensuring high sensitivity and excellent image clarity for molecular biology and life science applications.




- VARIABLE INTENSITY CONTROL
- FAN AIR COOLING SYSTEM
- UV SAFETY SCREEN PROVIDED
- BENCHTOP TYPE
- DUAL WAVELENGTH TYPE
- WIDE RANGE OF APPLICATIONS

## TECHNICAL SPECIFICATIONS

| Parameter | Specification |
|---|---|
| Model No. | AS-TUV-54 |
| UV Wavelength (nm) | 365 |
| Type of illuminator | Benchtop Type |
| Intensity control - High/Medium/Low | Yes |
| Selection of Intensity | Variable Intensity |
| No. of UV Tubes (Nos) | 8 |
| UV Tube wattage (W) | 8 |
| Wavelength type | Dual |
| Cooling system | by fan air cooling |
| UV safety screen | Yes |
| Input Voltage, V (V) | 220 |
| Weight of equipment, kg (kg) | 1.5 |
| Warranty (years) | 3 |
| Application Range | To view DNA/RNA migration on the agarose gel in microbiology laboratory |

## KEY FEATURES

- Dual wavelength UV illumination (365 nm)
- Variable intensity control (High/Medium/Low)
- Uniform and stable illumination
- Fan air cooling system for efficient operation
- UV safety screen provided
- Compact and rugged benchtop design
- Suitable for DNA/RNA visualization on agarose gel

## APPLICATIONS

- Molecular Biology Research
- DNA/RNA Visualization
- Microbiology Laboratories
- Academic & Research Institutes
- Genetic Analysis
- Life Science Applications

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