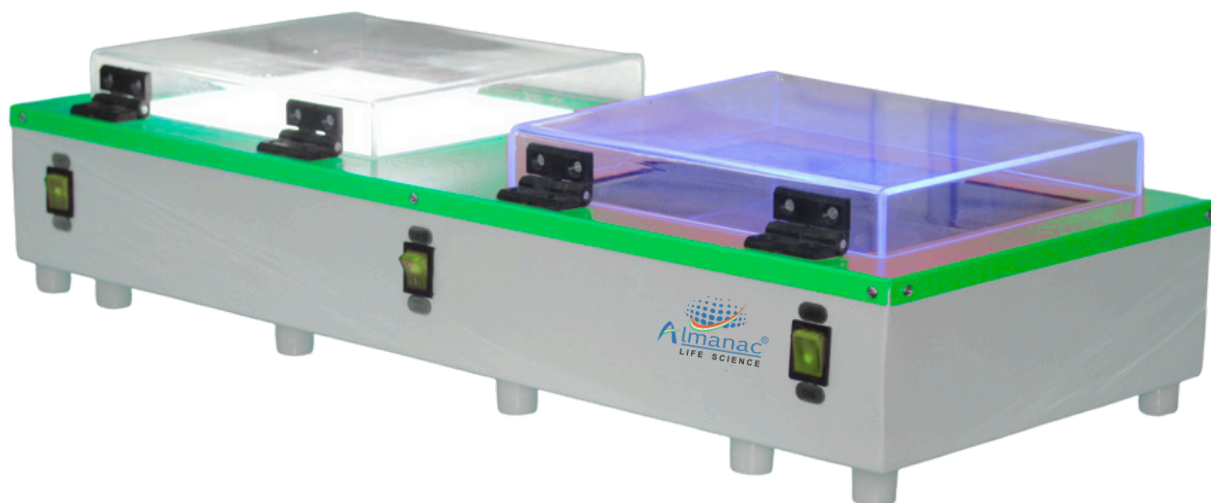


UV+ WHITE LIGHT TRANSILLUMINATOR **ALS-INS046**



DESCRIPTION

The UV+ WHITE LIGHT TRANSILLUMINATOR ALS-INS046 provides researchers with a compact, versatile tool for illuminating both fluorescent and non-fluorescent samples. It features a uniform and intense source of ultraviolet (UV) and white light, offering high-intensity excitation UV wavelengths for back illumination of transparent fluorescent materials. The 365 nm & 302 nm UV back-illumination enables the sensitive detection of double-stranded nucleic acids labeled with fluorescent dyes such as Ethidium Bromide or Acridine Orange. Additionally, the integrated White Light Transilluminator delivers clear and uniform illumination, making it ideal for visualizing non-fluorescent samples in laboratories. This dual functionality supports a wide range of applications, from detecting fluorescently labeled nucleic acids to observing stained protein gels and other non-fluorescent materials.

TECHNICAL SPECIFICATION

Model No.	ALS-INS046WLT
Wavelength	302 & 365 nm
Viewing area	21 x 26 cm
UV tube	8 x 8 watts
Two-way switch	Switches between UVA & UV (302&365nm)
Input power	220 V, 50-60 Hz