

DESCRIPTION

Fiber Cold Light provides illumination without heat radiation to specimen, for alive and particular specimens observation. The condition of different illumination of the microscope is a very important parameter. Choosing the correct illumination method can improve the resolution and contrast of the image, which is very important for observing the imaging of different objects.



ACUCAL Fiber Cold Light Illuminator refers to an illuminating light source that does not contain or contains less spectrum of infrared heat radiation in an illuminating or light guiding body. In Optical Fiber Cold Light Source, after the illumination beam is transmitted through the optical light body, the heat radiation is not brought to the light exit port, hereby achieving “COLD LIGHT” effect.

SPECIFICATION:

- Halogen lamp 20V 150W with reflector
- Light source with Fan cooling system
- Long and Positionable Dual light guide Arms.
- Power input: 220V-240V AC
- Dimensions:
 - Arm Length: 500 mm
 - Light Source: 260 x 120 x 150 mm
- Net weight: 3.3 kg



FEATURES:

- Easy installation.
- Stable light source having PCB Control Circuit.
- High brightness illumination with Light intensity adjustable.
- Stable structure with Heavy Deadweight of illuminator.
- Flexible arms providing a satisfactory illumination on position and direction.
- Longer working life and low noise.
- Multi-coated IR cut-off filter enhancing the performance of instrument.
- Cooling of illuminator with advanced wind loop design.
- Delay startup design protects eyes and electrical equipment caused by sudden brightness.
- Convenient Lamp Replacement.