

UV irradiator KOL1 30H/I



Irradiator

Operation Box

UV-C cleaning with ultraviolet rays and ozone for surface modification air-cooled type

Feature

- Can be used for testing and small-scale production
- Can be used in batch or handy
- Lamp OFF timer included
- You can choose from two types of lamps (ozone-less and ozone type)

Applications

- Improvement of adhesion and adhesion resin, metal, glass
- Improvement of paint / ink adhesion
- Precision cleaning: Removal of organic matter from the surface of materials

Typical Applications



Specification

Model	KOL1-30H/I	
Power consumption (W)	40	
Voltage (V)	AC 100	
Lamp main wavelength (nm)	254, 185 or 254	
Dimension (mm) Irradiator Operation Box	W 130 D 280 H 65	W 320 D 350 H 177
Weight (kg) Irradiator Operation Box	1.4	2.1
Irradiation area (mm)	50×50	
Irradiation distance (mm)	10 -	
Lamp (piece)	1	

※ Product specifications may change without notice for improvements, etc.
 ※ Exhaust equipment is required when using the ozone type.

UV Intensity vs. Irradiation Distance (254nm)

