UV irradiator KOL4 Series

UV irradiator

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

Feature

- Can be used for testing and small-scale production
- This can be attached to conveyors etc
- Lamp life 4000h

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

Specification

Model	KOL4-130H/I	KOL4-200H/I	KOL4-300H/I
Power consumption (kW)	0.8	1.0	1.3
Voltage (V)	AC 200	AC 200	AC 200
Lamp main wavelength (nm)	254、185	254、185	254、185
Dimension (mm)	W 420 D 240 H 250	W 620 D 240 H 300	W 820 D 240 H 300
Weight (kg)	11	13	19
Irradiation area (mm)	150×140	350×140	550×140
Irradiation distance (mm)	30~	30~	30~
Lamp (piece)	4	4	4

Accessories

The power supply unit is common to all models.

Power Supply

Dimension (mm)	W500×D400×H940
Weight (kg)	40

※Product specifications may change without notice for improvements, etc.
※Please prepare factory exhaust of 5 to 10 m3/min, transportation equipment, and mounting equipment separately.