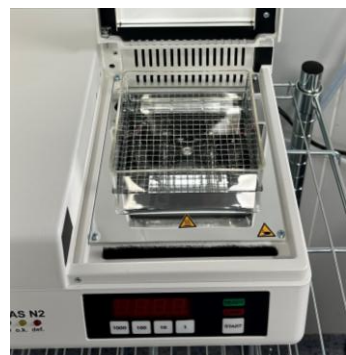


Manufacturer
NK Optik

Model
Otoflash G171



UV Curing Lamp



UV Curing lamp

This UV curing lamp to finish the 3D printing jobs, is assisted with N₂, which provides an O₂ free environment that improves the surface characteristics of the printed structures and reduces the post-processing steps. It flashes light in a broadband range and at high intensity, curing most of the resins irrespective of the printer used. Additionally, it is easy programmable to plug and play and come with filter trays that allows the selection and control of the curing spectrum.

Technical specifications

- Polymerization chamber size: 120 x 120 x 50 mm.
- Flash frequency: 10 flash/s.
- Programming digital timer: from 1 to 9999 flashes.
- Spectral range: 300 – 700 nm, with a maximum between 400 – 500 nm.
- Gas protection option:
 - N2 environment.
 - Pressure: 1,0-1,2 bar.
 - Flow: 10 l/min approx..
- Accessories:
 - PMMA tray with UVB-block, transparent at 360-700nm.
 - PMMA tray with UVB-block, transparent at 280-700nm.

