



UV Curing Oven equipped with
IST INTECH® SubZero mercury lamp



Active air cooling



SubZero UV lamp



Plug & Play device



Bulb power: 100 W/cm



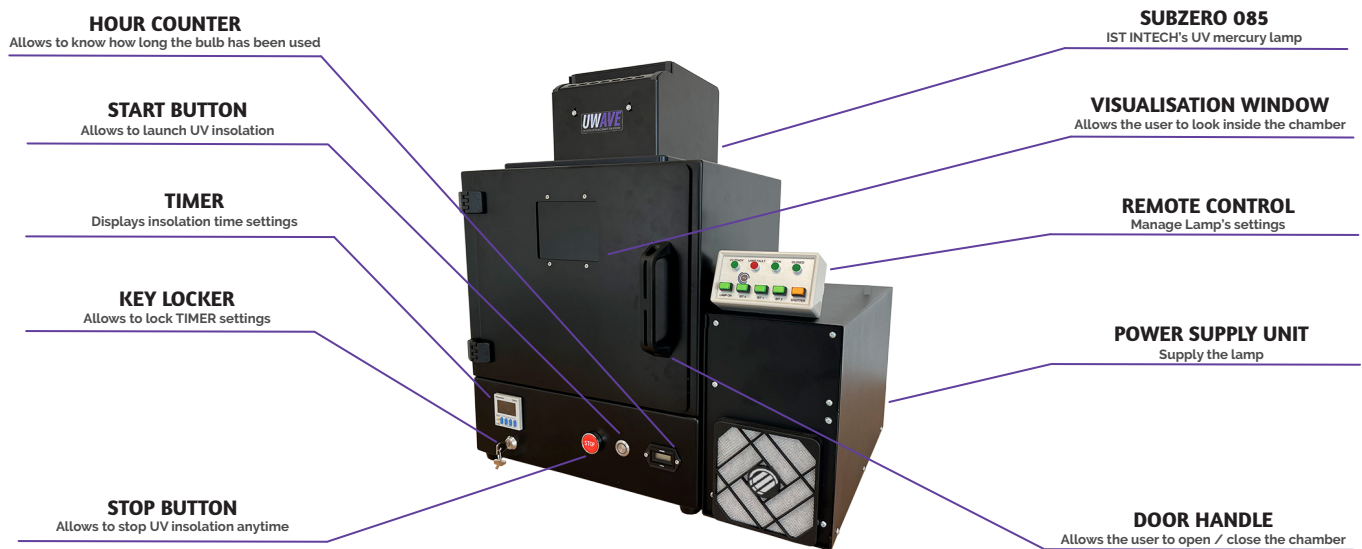
Secured equipment



Smart control system

PRODUCT DESCRIPTION

UV CHAMBER HG is a secured and efficient UV chamber unit that offers great flexibility in sample configuration with its adjustable tray, full control and repeatability over your UV insolation processes. The spacious 300 x 300 mm tray and five positions available make this equipment adaptable to a wide range of applications. Equipped with advanced **IST INTECH®** lamp technology, this unit delivers speedy and efficient curing.



OPTICAL SPECIFICATIONS



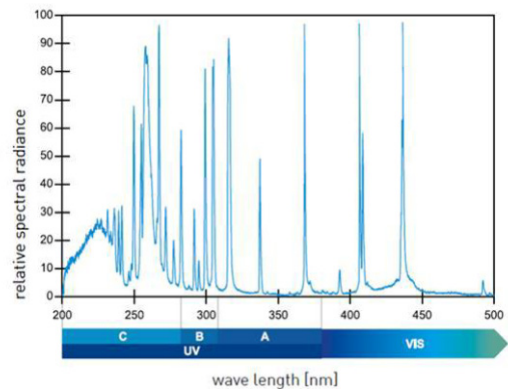
IST INTECH® systems represent a significant advancement in UV lighting technology, offering improved efficiency, longevity and durability over traditional mercury lamps.

SubZero lamp is ultra-compact and lightweight, with fast warm-up and cool-down times, a long shutter service life of over 30 million cycles, and exceptional brightness through its high-intensity reflector system.

Integrated SubZero Lamp



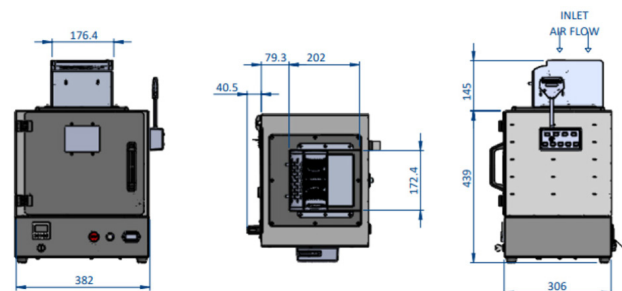
Light spectra (H bulb)



APPLICATIONS

- Polymerization processes such as assembly, fixing or encapsulation of components in various industry sectors.
- Semi-automated & safe UV curing applications of glues, inks, varnishes, and resins.
- Research & Development experiments using UV light in chemical, material, and biological laboratories.

DIMENSIONS



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To learn more about our UV curing solutions please visit www.uwave-uv.com