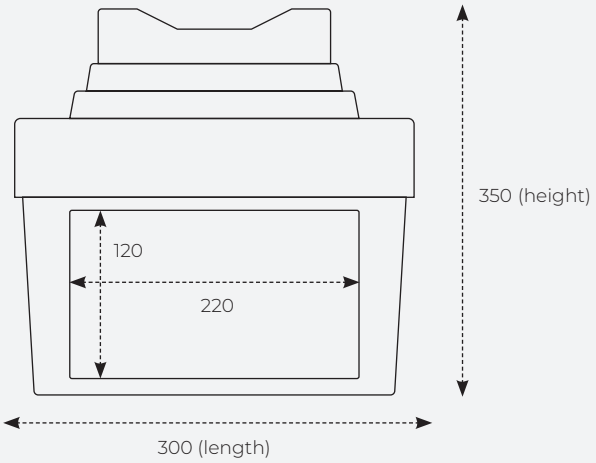
CN-6

The CN-6 darkroom offers a compact yet spacious workspace for UV fluorescence observation. The darkroom is supplied alone but can accommodate one or two VL-6 lamps operating at 254, 312, or 365 nm. Each lamp is removable and can be used as a handheld source when direct illumination is needed. A black rubber curtain provides easy access to the chamber, and a UV-absorbing screen ensures user protection during operation.

Dimensions

Weight : 1 kg



Available configurations

The CN-6 system consists in a darkroom alone and is compatible with Vilber's 6W lamps with filter. The lamps are removable and the wavelengths can be chosen according to the application (choice between 254 nm, 365 nm or 312 nm).

CN-6 system (darkroom alone)	+ Optional VL-6.C lamp - 254nm 1x6W (230V EU)
	+ Optional VL-6.L lamp - 365nm 1x6W (230V EU)
	+ Optional VL-6.LC lamp - 365/254nm 2x6W (230V EU)

Safety Warnings

Vilber's darkrooms must be connected to a wall outlet having protective earth terminal. Connecting to ground is an obligatory protection. Never obstruct the air admission grids of the unit. Do not expose the unit to moisture or rain, and disconnect from power if unused for extended periods. Disconnect the power cord by grasping the plug. Never pull the cord itself.

Warranty

Vilber's darkrooms, excluding specific consumable parts, are warranted for two years against material or manufacturing defects. This warranty excludes damage caused by improper use or unauthorized repairs. Use of non-original parts or consumables voids the warranty.

Declaration of Conformity

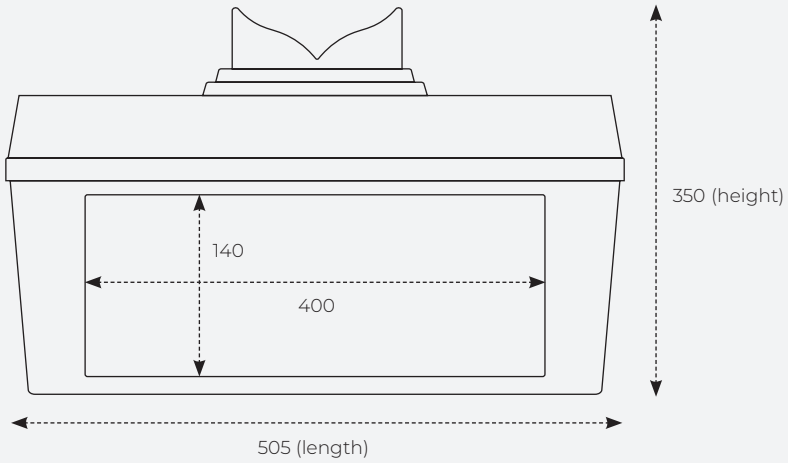
The materials comply with the requirements of the EC Directive 2004/108/EEC, 2006/95/EEC and EN 61010-1 (electro-magnetic compatibility and low voltage). The electro-magnetic susceptibility has been chosen at a level that gains proper operation in residential areas, on business and light industrial premises and on small-scale enterprises, inside as well as outside of the buildings. All places of operation are characterized by their connection to the public low voltage power supply system.

CN-15

The CN-15 darkroom builds on the CN-6 design with a larger chamber and higher UV intensity for more demanding applications. It supports one or two interchangeable VL-6 lamps at 254, 312, or 365 nm, with the possibility to combine maximum 2 wavelengths. The extended space accommodates larger samples and improves irradiation uniformity. For greater flexibility, the CN-15 can also be equipped with a white light bulb for direct sample observation.

Dimensions

Weight : 9 kg



Available configurations and specifications

MODEL	TUBES X POWER (W)	IRRADIANCE (MW/CM²)
CN-15 - Multichannel UV darkroom	+ Set of 4x15W 254nm UV tubes	1.75
	+ Set of 4x15W 312nm UV tubes	2.50
	+ Set of 4x15W 365nm UV tubes	2.00
	+ Set of 2x15W 312nm & 2x15W 365nm UV tubes	1.05 for 365nm – 1.30 for 312nm
	+ Set of 2x15W 312nm & 2x15W 254nm UV tubes	1.30 for 365nm – 0.90 for 254nm
	+ Set of 2x 254nm & 2x 365nm UV tubes	1.05 for 365nm – 0.90 for 254nm

Safety Warnings

Vilber's darkrooms must be connected to a wall outlet having protective earth terminal. Connecting to ground is an obligatory protection. Never obstruct the air admission grids of the unit. Do not expose the unit to moisture or rain, and disconnect from power if unused for extended periods. Disconnect the power cord by grasping the plug. Never pull the cord itself. Protect eyes and skin from ultraviolet rays, and ensure adequate ventilation around the unit to avoid overheating. All connected equipment must comply with IEC standards for safety.

Warranty

Vilber's darkrooms, excluding specific consumable parts, are warranted for two years against material or manufacturing defects. This warranty excludes damage caused by improper use or unauthorized repairs. Use of non-original parts or consumables voids the warranty.

Declaration of Conformity

The materials comply with the requirements of the EC Directive 2004/108/EEC, 2006/95/EEC and EN 61010-1 (electro-magnetic compatibility and low voltage). The electro-magnetic susceptibility has been chosen at a level that gains proper operation in residential areas, on business and light industrial premises and on small-scale enterprises, inside as well as outside of the buildings. All places of operation are characterized by their connection to the public low voltage power supply system.

WARNING: UV radiation can be dangerous for unprotected eyes and skin, therefore we recommend the user to wear UV protective glasses (LP-70) or face-shield (MP-1000).