

UVITEC

C a m b r i d g e

UV VIEWING-CABINETS



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GENERAL

WARNING / ON THE SAFETY

- a) This unit must be connected to a wall outlet having protective earth terminal. Connecting to ground constitutes an obligatory protection.
- b) To prevent fire or shock hazard, do not expose the unit to rain or moisture.
- c) Unplug the unit from the wall outlet if you will not be using it for a long time. Disconnect the power cord by grasping the plug. Never pull the cord itself.



d) This symbol is warning against a possible UV radiation. You have to protect the eyes and skin from the UV radiation.

- e) ~ : This symbol indicates than a alternative in put
- f) Never obstruct the air admission grids of the unit.

CLIMATIC CONDITIONS USING

- Altitude : ≤ 2000 meters
- Operating humidity : 20% to 80% (no condensation allowed)
- Operating temperature : 5°C to 33°C

CV-006

OPERATING INTRUCTIONS

CV-006 with one lamp

- Place the lamp in the lamp housing on your VIEWING CABINET
- Plug the lamp in after checking that the voltage is compatible with your electrical supply.

CV-006 with two lamps

- Remove the obturating plate on the second lamp housing.
Put the two lamps in place.
- 1 wavelength lamp : 1 switch. "ON/OFF"
- 2 wavelength lamp : 1switch 3 positions
(middle = OFF)

UV LAMPS FOR CV-006

LAMP	WAVELENGTH	UV INTENSITY
LF-6.L	365nm	700 $\mu\text{W}/\text{cm}^2$
LF-6.S	254nm	710 $\mu\text{W}/\text{cm}^2$
LF-6.M	312nm	680 $\mu\text{W}/\text{cm}^2$
LF-6.LS	365/254nm	610/400 $\mu\text{W}/\text{cm}^2$
LF-6.LM	365/312nm	610/580 $\mu\text{W}/\text{cm}^2$
LF-6.MS	312/254nm	580/400 $\mu\text{W}/\text{cm}^2$



WARNING



UV radiation can be dangerous for unprotected eyes and skin, therefore we recommend the user to wear UV protective goggles or face-shield.

CV-006 / 1 lamp



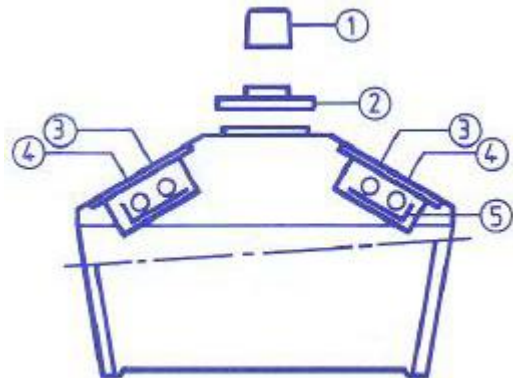
CV-006 / 2 lamps



CV-415

OPERATING INSTRUCTIONS

- First of all check that the voltage of your unit is compatible with your electrical installations.
- Plug the VIEWING-CABINET into a properly grounded electrical outlet.



- ① Viewing port
- ② UV absorbing filter
- ③ 2nd UV source
- ④ 1st UV source
- ⑤ UV filter with support

TUBE REPLACEMENT

- Before any dismantling, unplug your darkroom.
- Unscrew the 6 screws of the 2 obturating plates.
- Remove the obturating plates.
- Change the tubes and the starters. A quarter turn will release the tubes and the starters.

WARNING : Replace the tubes as originally installed(see above drawing).

IMPORTANT : Reassemble the unit completely before checking if functions correctly.
To reassemble, follow the above instructions in reverse order.



WARNING



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SPARE PARTS

CV-415											
	UV 15W Tube			White light Bulb ALB-40	UV Filter		Absorbing Filter FP-CV415	Starter ST-151	Fusible Type FST Ø5x20 Time-lag T		Power
	365nm	254nm	312nm		Qty	220 V~			115 V~		
	T-15.L	T-15.S	T-15.M							240 V~	
CV-415.LL	4			1	FCV-415.L	2	1	4	2 A	3,15 A	120W
CV-415.SS		4		1	FCV-415.S	2	1	4	2 A	3,15 A	120W
CV-415.MM			4	1	FCV-415.S	2	1	4	2 A	3,15 A	120W
CV-415.LS	2	2		1	FCV-415.S	2	1	4	2 A	3,15 A	120W
CV-415.LM	2		2	1	FCV-415.S	2	1	4	2 A	3,15 A	120W
CV-415.MS		2	2	1	FCV-415.S	2	1	4	2 A	3,15 A	120W

CV-006		
ITEM	REFERENCE	Qty
UV absorbing filter	FP-CV006	1
Viewing port	CV-V	1

WARRANTY

Our products (except Compact Flash[®], light tubes and filters) are warranted against faulty construction or defective material for a period of TWO YEARS from the date of supply. Our products are not warranted for damage due to carelessness, incorrect use or bad maintenance.

The following defects are also specifically excluded:

- Defects caused by improper operation.
- Repair or modification done by anyone other than UVITEC or an authorised agent.
- Corrosion caused by improper solvents or samples.
- Use of spare parts supplied by anyone other than UVITEC.
- Damage caused by accident or misuse.
- Damage caused by disaster.

This instrument should not be modified or altered in any way. Modification or alteration of this instrument will:

1. Void the manufacturer's warranty.
2. Void the conformity certifications.
3. Create a potential safety hazard.

The Compact Flash[®], the tubes and the filters are not covered by our warranty.

The use of consumable products or non-original spare parts not recommended by our service department is at the user's own risk and therefore automatically invalidates the warranty.

Tubes, filters, batteries and consumable products are not included in the warranty.

We reserve the right to decide where the faulty goods will be repaired (in our workshop or elsewhere), and whether or not the faulty part is to be replaced; all other freight charges incurred being at the cost of the purchaser.

Returned goods will not be accepted for repair unless previous written authorisation is obtained from our service department. A request for authorisation must be accompanied by an itemised list of products, model numbers and the corresponding invoice numbers under which they were originally shipped.

All returned goods should have a certificate of decontamination.

The Buyer must bear all costs and risks incurred during the transportation of the goods from their collection at UVITEC warehouse.

In the case UVITEC incorporates some devices or equipment from another supplier in the manufacture of its products, the extent and the duration of the warranty will be those conceded by the suppliers or sellers.

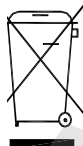
Manufacturer cannot be held responsible for any loss, bodily injury or material accident incurred by any failure of this supply, whatever the origin of this failure may be.

The responsibility of Manufacturer is strictly limited to its staff and to its own supplies.

In the case of dispute, only the commercial court of Cambridge (United Kingdom) shall be competent, even in third party claims proceedings or when there are several co-defendants.

NOTE: UVITEC is not responsible for any injury or damage caused by use of this instrument for purposes other than those for which it is intended, or by modifications of the instrument not performed by UVITEC.

Decontamination, collection and elimination of waste for France only



The buyer ensures and finances the decontamination, the collection and the disposal of waste electrical and electronic equipment (WEEE) under the conditions provided in the Articles 21 and 22 of the Decree No. 2005-829 dated of 20 July 2005.

Improper disposal may be harmful to the environment and human health.

CE DECLARATION OF CONFORMITY

The materials complies with the requirements of the EC Directive 89/336/EEC, 73/23/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.