



UV cabinets

Lys



Model	Laminar flow		Standard	
	Lys 700 V	Lys 900 V	Lys 700 NV	Lys 900 NV
Internal dimensions (W x D x H), mm	750 x 500 x 580	950 x 500 x 580	750 x 500 x 580	950 x 500 x 580
External dimensions (W x D x H), mm	770 x 685 x 905	960 x 695 x 905	770 x 685 x 905	960 x 695 x 905
Weight	90 kg	100 kg	60 kg	70 kg
Airflow	450 m ³ /hour	590 m ³ /hour	-	-
Filtration	HEPA H14		-	-
Classification	ISO5		-	-
Front air barrier average velocity	0,35 meter/sec			
Power consumption	300 W	330 W	100 W	130 W
Voltage	650 W	750 W	1 600 W	2 000 W
Frequency	50 Hz			
Lighness	>750 lux			

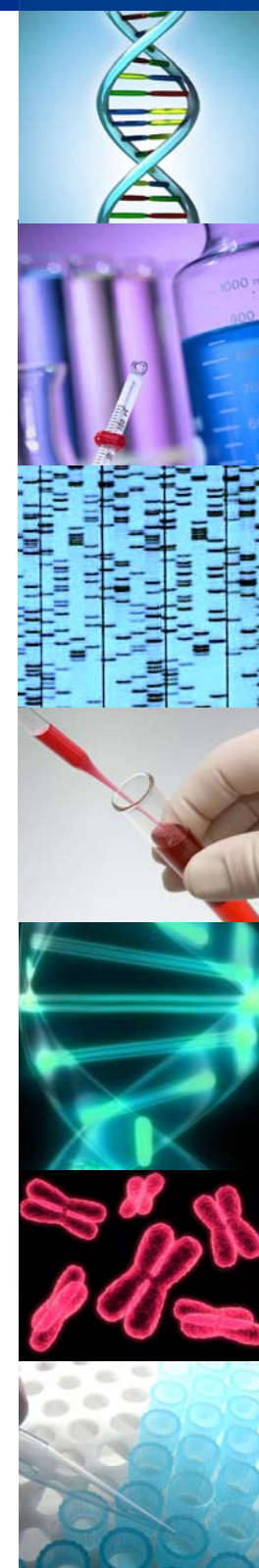
Noroit is committed to eco-design and production:

- Low energy building production plant,
- Recycling of 95% of production waste,
- Collecting and treatment of 100% of chemical waste (Noroit is member of the « Click Eco » network,),
- Local subcontracting,
- Collecting and reuse of packaging.

Noroit

13 rue des Coteaux de Grand Lieu - 44830 Bouaye - FRANCE
Tel: 0033 / 240 501 277 - Fax: 0033 / 240 653 521 - contact@noroitlabo.com

www.noroitlabo.com





Lys

PCR WORKSTATIONS: THE UV IRRADIATION AVOIDS ANY CONTAMINATION OF YOUR DNA SAMPLES OR REAGENTS

The Lys PCR Workstation is designed for Polymerase Chain Reaction and DNA-RNA analysis applications.

Also available in HEPA-Airflow version, the Lys cabinet ensures an efficient UV decontamination whilst offering a very user friendly utilization.



SLIDING FRONT WINDOW: NOROIT EXCLUSIVE. CLEVER, CLEAN AND CONVENIENT!



The UV irradiation is automatically switched off when the front window is open.

**Product protection
HEPA airflow version**

ISO 14-644,
Class 100-ISO5,
G3 Prefilter,
HEPA H14 filter,
Visual alarm.

Applications

The UV irradiation decontaminates the working chamber and avoids any contamination of your DNA-RNA samples.

Configuration according to your needs

Adaptation, customisation,
Many available options on request.

Contact us!

TECHNICAL SPECIFICATIONS

25° angled front window, made of laminated glass

To ensure a comfortable working position.

Transparent side panels made of laminated glass

Create a bright and open working environment,
The laminated glass is very resistant to UV irradiation.

Hinged front window

For an easy access to the working volume for cleaning.

2 UV tubes

For an effective irradiation of working chamber thus avoiding any dead zone.

Stainless steel work tray, shelf, and back wall

Very resistant to cleaning or sterilizing agents.

Fluorescent tube

For a smooth and refined lighting,

The tube can be easily replaced by the user. No tools needed.



EQUIPMENT

- Stainless steel shelf, to store equipment and consumables,
- Electrical outlets.



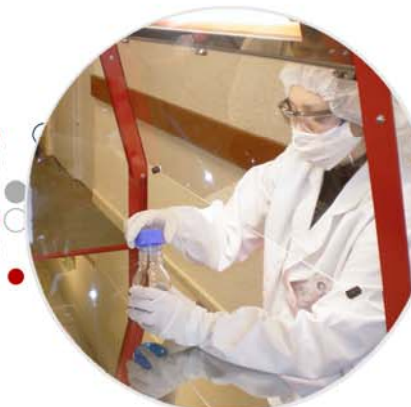
EYE LEVEL KEYBOARD

- As simple as possible !
- Just turn the transparent knob to set the UV duration, from 5 to 30 minutes,
- Hour counter.



VERSION LAMINAR FLOW

- UV decontamination.



QUALIFICATION

- Airflow mapping (laminar flow version),
- Ventilation control (laminar flow version),
- Electronic control,
- Brightness measurement,
- Mechanical control.

