



UV cabinets

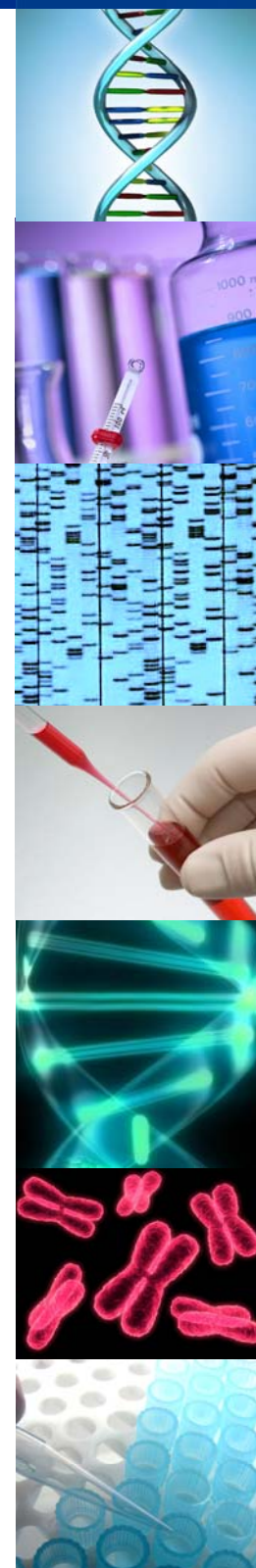
Lys



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 <sup>3</sup> /hour	590 m <sup>3</sup> /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.



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# 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
- Hour counter.

**VERSION LAMINAR FLOW**

- UV decontamination.

**QUALIFICATION**

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