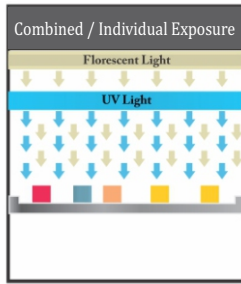


Temperature Range: 10°C to 40°C

Photo Stability Chambers



Small, Efficient, Sufficient



Standard Equipment

- ▶ Double walled with PUF insulation
- ▶ SS 304 Interior & Exterior either SS 304 or Mild Steel. **Additionally Interior walls are flushed with mirrors**
- ▶ Stainless Steel trays
- ▶ Full-length inner glass door, metal door with gasket & lock on the outside.
- ▶ Forced air circulation for uniform temperature
- ▶ PU wheels for easy movement
- ▶ Fluorescent LED light fitted on the top of the inner chamber to provide illumination & produce visible light measured in lux
- ▶ UV light of wavelength 365nm (measured in watt/sq. m.) fitted on top of the chamber
- ▶ U-shaped SS tubular heaters.
- ▶ CFC free cooling system consisting of hermetically sealed compressor coupled with evaporation coil & condenser.
- ▶ Complete Operations driven through PLC with data logging capacity of upto 1000 readings
- ▶ High speed Ethernet based communication.
- ▶ All operations through a single 7" Color Touch Screen.
- ▶ High-quality PT-100 Temperature sensor.
- ▶ Safety devices: Low & high temperature cut-off settable thermostats.
- ▶ **Safety thermostat switches off the lights upon temperature overshoot.**
- ▶ **Automatic switch off of UV lights upon door opening.**
- ▶ Audio/Visual alarms for deviations.
- ▶ Complete with DQ, IQ, OQ, PQ & SOP & Maintenance Manual

Power supply: 230 volts 50 Hz main supply. Also available with 60 Hz Cycle.

***Also available:** Photostability Chambers with Humidity control

SPECIFICATIONS

- Temperature Range : 10°C to 40°C
- Temperature Accuracy : ± 0.5°C
- Temperature Uniformity : ± 1°C

Optional Accessories

- ▶ ICDAS -A Single Software installation for all Newtronic make equipments
- ▶ LUX and UV meter
 - Hand held OR
 - Real-time measurement by inbuilt sensor
- ▶ Door Access System (Numeric or Biometric)
- ▶ Remote alarm system suitable for upto 4 nos. Newtronic make equipment
- ▶ Mobile Alert System

◆ Selection Guide

Model	Capacity		Internal Size (H*W*D) mm	External Size (H*W*D) mm	Trays Qty.	Trays Size (W*D) mm	Approx. Weight (Kg)	
	CuFt.	Liter					Equip.	Ship.
NLPS4SI	4	100	450 X 450 X 480	925 X 700 X 720	1	410 X 440	125	220
NLPS8SI	8	227	600 X 630 X 600	1410 X 790 X 1055	1	580 X 560	175	250
*NLPSH8SI	8	227	600 X 630 X 600	1410 X 790 X 1075	1	580 X 560	185	260

* Newtronic reserve the rights to change the product specifications without prior notice.

Features	Ethernet	PLC Control	Touch Screen	Alarms	Mobile Alert	E-mail Alert	Safety	Software	Documents