

# MOMENTUM™

## Ultraviolet (UV) Sterilization Steel Cabinet

Reliable infection control is a vital health concern in laboratories or schools where students share headsets.

The **Momentum 380L** provides an economical solution to ongoing laboratory headsets sterilization and storage needs. This sterilization cabinet offered by **Momentum** is made from durable 24-gauge steel with front tempered glass door .

Designed for use in schools where reuse of laboratory headsets presents a health hazard, the unit provides dry sterilization using ultraviolet radiation. When the doors are closed, the interior can be flooded with ultraviolet light and ozone. All bacteria or microorganisms within the cabinet are killed. The ultraviolet lamp and ozonizer are automatically shut off when the doors are opened. A built-in 15-minute automatic timer controls the sanitizing period. The **Momentum 380L** sterilization steel cabinet operates on British Standard BS1363 (240VAC/50Hz) with 3-wire grounded and fused plug.

Special aluminum reflective interior surface insures complete sterilization of cabinet and headsets. It comes with racks to hold more than 40 pieces of headsets. The rugged heavy-gauge steel sterilizing cabinet delivers clean sterile headsets in minutes. A 15-minute timer controls the UV lamps ensuring sufficient exposure to UV rays to kill germs without shortening headset life. The ozonizer creates ozone by charging the air with a burst of high negative voltage. Ozone's negative effect on bacteria , fungi and viruses help in the purification process. Units will not operate unless cabinet doors are closed. Welded seams and tight-fitting piano hinges safely contain UV light and ozone gases.

### Features

- ☑ No dead angle for thorough sterilization
- ☑ UV rays and ozonizer kill germs, bacteria, fungi and viruses
- ☑ High density front tempered glass-100% UV and ozone proof
- ☑ Synthetic latex door seal to prevent ultra violet and ozone leaks
- ☑ Eco friendly energy saving

### Specification

Model	: 380L
Dimension	: H1600 x W570 x D430 mm (Custom size available)
Weight	: 32.4kg
Finishing	: 24 Gauge Steel
Door Design	: Front tempered glass door with key-operated lock c/w 3 keys with Master-key function
Capacity	: 40 to 50 headsets
Voltage Requirement	: 240VAC
Ozone Concentration	: $\geq 13.6\text{mg/m}^3$
Frequency Response	: 50Hz
Shelves	: 5 adjustable shelves
Load Capacity	: Max 5kg per shelves
Sterilization Time	: 15-minutes
Colour	: Epoxy Silver grey
Warranty	: 2 years warranty against manufacturers defect

