



Vacuum pump noise enclosure DBL Series



The DBL Series Vacuum pump Noise enclosure consist of two main parts, a base with a door including a frontal window and a top cover place. The installation is very easy and is achieved without tools. Oil mist filter fits inside or outside of the enclosure. Convenient access for system checks and maintenance by the front and the top.

- Oil mist filter fits inside or outside of the enclosure.
- Convenient access for system checks and maintenance – by the front and the top.

Compatible with all vacuum pump manufacturers	Support vacuum pumps from leading mass spec & electron microscope manufacturers
Edwards, Leybold, Oerlikon, Varian, Alcatel, Adixen, Pfeiffer, Busch, Gast, Vaccubrand, Elmo, Rietschle...	Thermo Scientific, Waters, AB Sciex, Bruker, Agilent, Leco, Jeol, Zeiss, Shimadzu, Varian, Perkin Elmer, Nu Instruments, Carl Zeiss, Hitachi, FEI, Aspex Corporation...

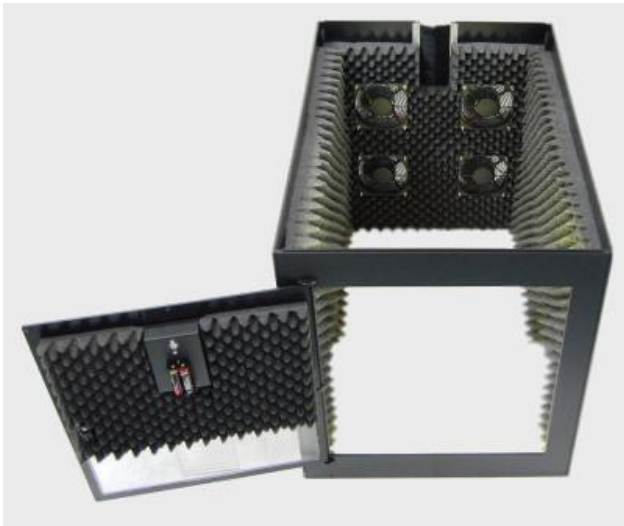
Noise reduction performance : **-15 db(A) means 75% in noise reduction perception**

Enclosures made of highest material quality for increase sound absorption, wolrwide **certified**



MS NOISE SOUNDPROOF CABINETS

Frontal access door.



Top cover plate can be easily removed
(no tools required).

Window for easy oil level check
(integrated lighting available on request).



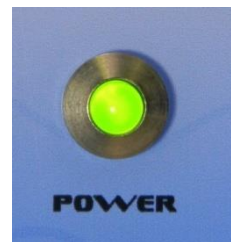


MS NOISE SOUNDPROOF CABINETS



Four especially designed fans (480 m3/hour) with long lasting ball bearing mounts which guarantee a very quiet operation and long lifetime.

Easy visual check for correct operation.
A green led allows an easy and a quick verification.



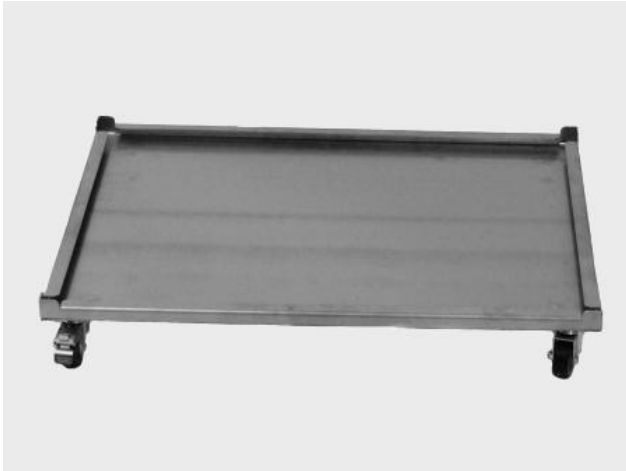
Lockable connector to avoid accidental disconnections.

Optional :
overheating temperature alarm





MS NOISE SOUNDPROOF CABINETS



Optional :
oil tray on caster wheels

Optional :
connection to building air
conditioning extraction



MS noise™ reduction boxes are in accordance with the European directive related to low voltage equipment 2006/95/EC and EMC 2004/108/EC.

Electronic components are all compliant with **RoHS** directives (Restriction of Hazardous Substances Directive).

MS Noise™ concept compliant :



Each MS Noise™ enclosure model is worldwide compatible (110V and 220V) with universal power supply transformer provided.

MS Noise™ enclosures are made of **ABS UL V0** and **PS Choc UL 94V0** 6 mm thickness.

Foam complies with **FMVSS 302** and **DIN 4102 B3**.