EXPM 0.5 ANOXIC DISINFESTATION CHAMBER

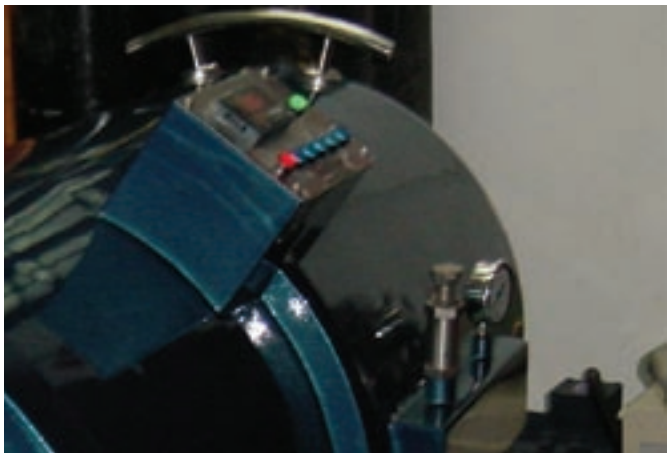
EXPM 0.5 Anoxia Chamber

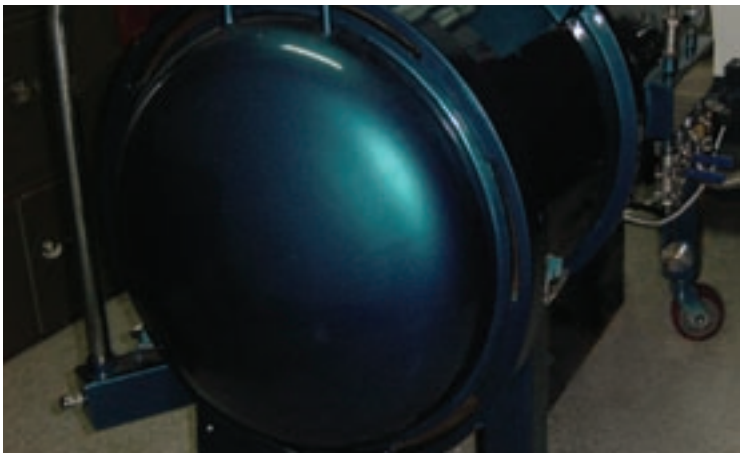
ANOXIA DISINFESTATION PROCESS

An ecological, user-friendly disinfestation method.
This process has no noxious secondary effects on the object to be treated, nor does it involve any risk to the health of operators or users.
It uses an inert gas, usually nitrogen, which causes death of the insects by asphyxia and dehydration.
Anoxia eliminates the investing insects at any stage of their development – eggs, larvae or adults.

WORKING OF THE EXPM 0.5 CHAMBER

An easily installed portable chamber designed for occasional anoxia disinfestation.
The equipment has been designed to deal with books, documents and works of art.
This system allows the parameters of the atmosphere inside the chamber to be set and controlled, providing an appropriate, low oxygen content atmosphere.
Intuitive, automated operating and control mechanisms.





TECHNICAL SPECIFICATIONS

Reference	EXPM 0.5 Anoxia Chamber
Construction material	carbon steel
Weight (empty)	500 Kg
External dimensions of the chamber	1800mm X 850mm X 1400mm (depth X width X height)
Chamber volume	0,5 m^3
Capacity	Approximately 10 to 12 linear metres of documentation per treatment
Duration of the treatment	1 to 3 weeks
Mortality	100% of the infesting insects regardless their state of development
Inert gas consumption	About 3 m^3 of nitrogen per treatment
Support infrastructures required	Exhaust gases to the exterior: either direct or piped Electricity supply: 380 V
Integrated EXPM Service	Includes operator training