

M1-TSFM-2 SMARTBOX® Chamber System

The M1-TSFM-2 is the latest addition to our Smartbox family. Operators now have individual control of each chamber allowing different species selection simultaneously. The new and improved double chamber system features a 1080 dpi color touch screen that runs on the Droid operating system. This new feature allows administrators to program unlimited species types and users. The administrators now have the power to add secondary CO₂ charges and dwell periods for any species that may require longer exposure. Individual users can be assigned independent passwords and the administrator can grant access to specific species type. This feature is appealing when the entire facility has access to the Smartbox system. The new controller also includes Wi-Fi allowing for simple remote access. Administrators now can access log reports to all their systems online. How to videos are installed for easy training for new personal.



SMARTBOX®

At start of cycle, doors automatically lock and will not unlock until CO₂ evacuation is complete. The clear polycarbonate doors provide visibility while the front-loading, swing-down design offers easy cage access. Airtight, gasket-sealed doors prevent gas leakage during operation. The manifold design ensures even gas distribution. The system accommodates the full range of rodent cages from all manufacturers.

Compliant with AVMA Guidelines

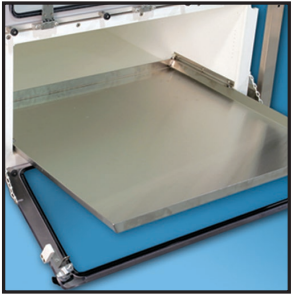
- Accommodates up to 40 shoebox mouse cages or 8 standard rat cages
- Independent level operation increases efficiency
- Touch screen controller facilitates easy operation and includes training videos
- Multi-language
- Remote access for easy support
- Automation virtually eliminates operator error and conserves CO₂ consumption
- After starting system, technician is free to do other work
- Programs can be customized based on facility requirements
- Password-protected presets ensure only authorized personnel can make program changes
- Input unlimited species and users
- Limit user access to designated species
- Electronically monitored safety system prevents operation when chamber doors are not properly closed
- Doors automatically lock during operation and unlock after evacuation
- Gas is fully evacuated if system shuts down before end of cycle
- Log program records users and all activities performed

Already have a SMARTBOX system? The new touch screen controller can easily retro-fit to your existing system. Please call us for more details.



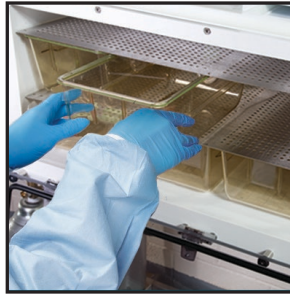
M1-TSFM-2 includes:
SMARTBOX Touch Screen Control Box, two M1 Chambers, Exhaust Blower, 8' of 4" Exhaust Tubing and Thimble.

Optional Accessories



EA-1315 Shelf Divider Panels

Enable stacking of cages without wire bar lids in the M1 chamber.



EA-5500 Stainless Steel Sliding Shelf

Allows for convenient cage loading and unloading of M1 Chamber.



EA-6500 Heater Assembly

For use with CO₂ tanks.

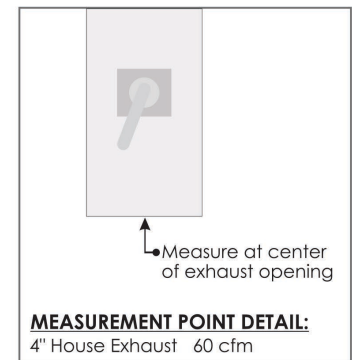
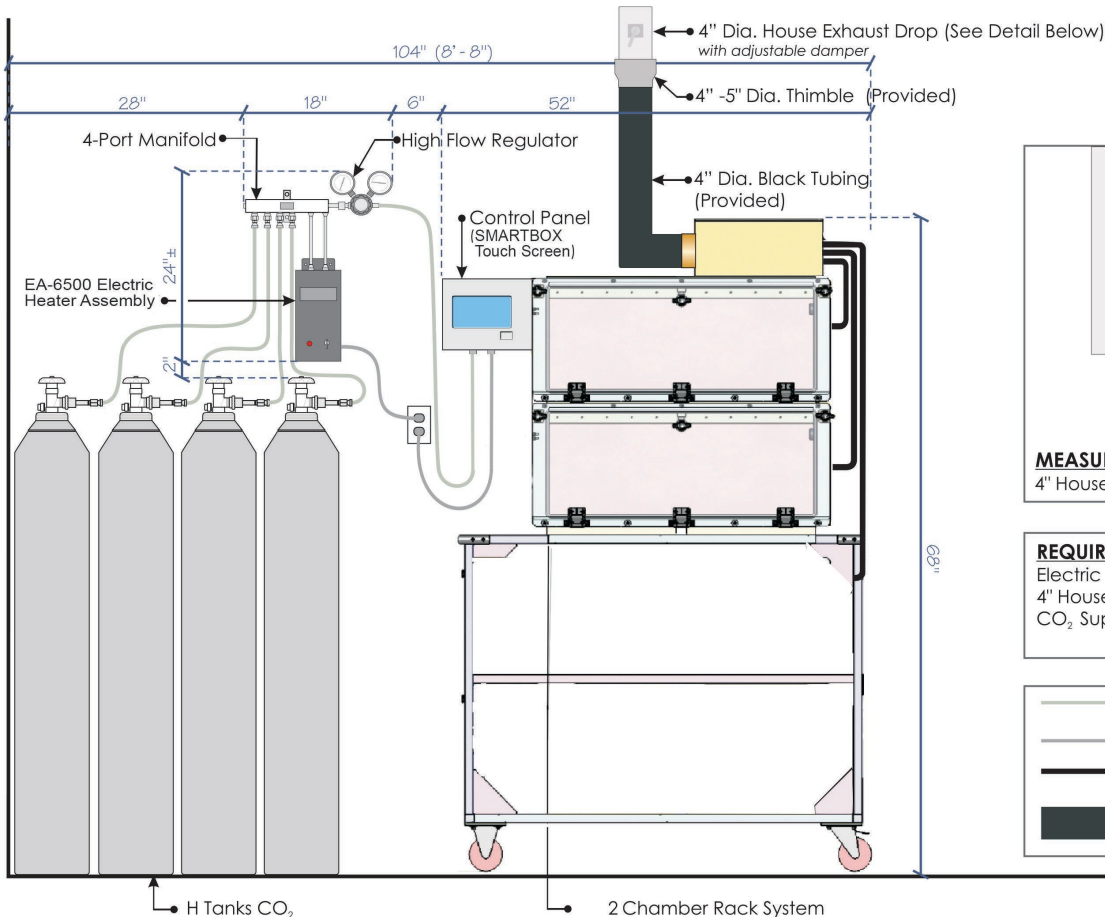


EA-255 High Flow Inline Regulator

0 - 40 PSI For use with piped-in gas source.

EZ-1336-C Mobile Cart

Height adjustable stainless steel cart for M1 Systems. Can accommodate one to two M1 chambers. Dimensions: 49" L x 33.5" W x 43" H



REQUIREMENTS	
Electric	120V 15 amp
4" House Exhaust	60 cfm
CO ₂ Supply	35 psi 175LPM

