



M1-TSFM-1 SMARTBOX® Chamber System

The M1-TSFM-1 is the latest addition to our Smartbox family. The new and improved single 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, the door automatically locks and will not unlock until CO₂ evacuation is complete. The clear polycarbonate door provides visibility while the front-loading, swing-down design offers easy cage access. Airtight, gasket-sealed door prevents gas leakage during operation. The manifold design ensures even gas distribution. The system accommodates the full range of rodent cages from all manufacturers.

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

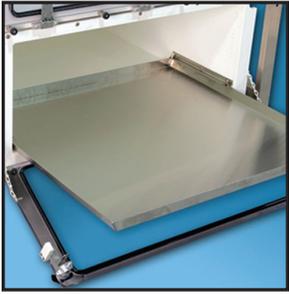
Compliant with AVMA Guidelines

- Accommodates up to 20 shoebox mouse cages or 4 standard rat cages
- 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
- Door automatically locks during operation and unlocks after evacuation
- Gas is fully evacuated if system shuts down before end of cycle
- Log program records users and all activities performed



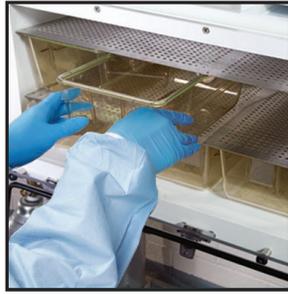
M1-TSFM-1 includes:
SMARTBOX Touch Screen Control Box, M1 Chamber, Exhaust Blower, 8' of 4" Exhaust Tubing and Thimble.

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.



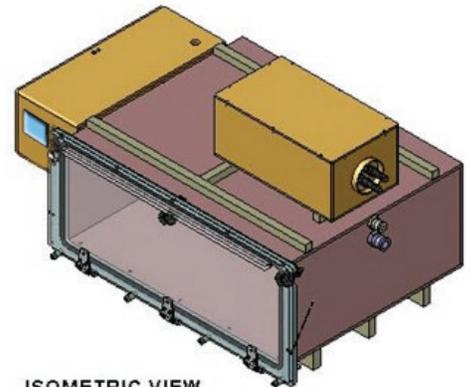
EA-255 High Flow Inline Regulator

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

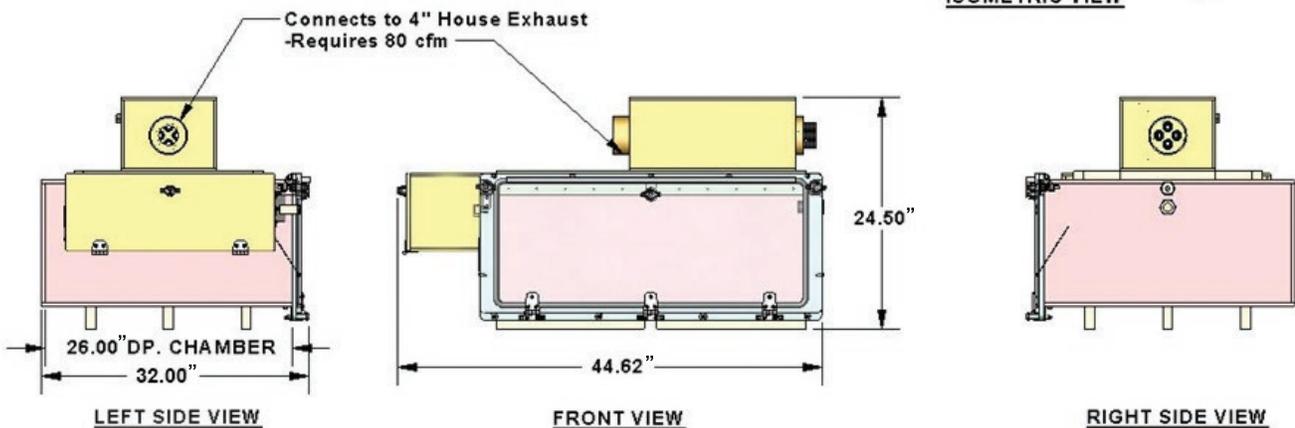


EZ-1336-C Mobile Cart

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



ISOMETRIC VIEW



INSIDE CHAMBER DIMENSIONS

32.0" W X 30.5" D X 12.5" H

Requirements:

Electric	120V	10amp
4" Hose Exhaust	35cfm	
CO ₂ Supply	30psi	
	50LPM	