



## M1-TSFM-3 SMARTBOX® Chamber System

The M1-TSFM-3 is the latest addition to our SMARTBOX family. Operators now have individual control of each chamber allowing simultaneous selection of different species. The innovative 7" touch screen allows administrators to program unlimited species types and users. The administrators now have the power to add secondary CO<sub>2</sub> 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 types. This feature is appealing when the entire facility has access to the SMARTBOX system. The new controller also includes WiFi for simple remote access. Optional bluetooth pressure transducer module for monitoring tank pressure available.

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

## SMARTBOX®

At start of cycle, doors automatically lock and will not unlock until CO<sub>2</sub> 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 60 shoebox mouse cages or 1 standard rat cages
- Independent level operation increases efficiency
- Touch screen controller facilitates easy operation and includes training videos
- Automation virtually eliminates operator error and conserves CO<sub>2</sub> 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 cycle completion
- Multiple languages



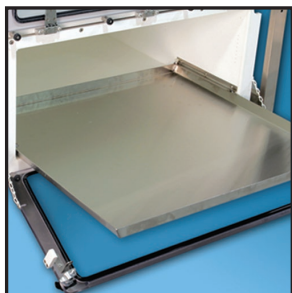
### ***M1-TSFM-3 includes:***

***SMARTBOX Touch Screen Control Box, three M1 Chambers, Exhaust Blower, Stainless Steel Mobile Cart, 8' of 4" Exhaust Tubing and Thimble.***

Accommodates up to 60 shoebox mouse cages or 12 standard rat cages.

Use the optional EA-65000 Multi Tank Heater Assembly or EZ-538 Intelliswitch for gas control.

## 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.



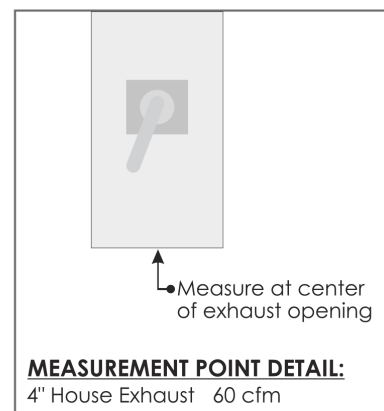
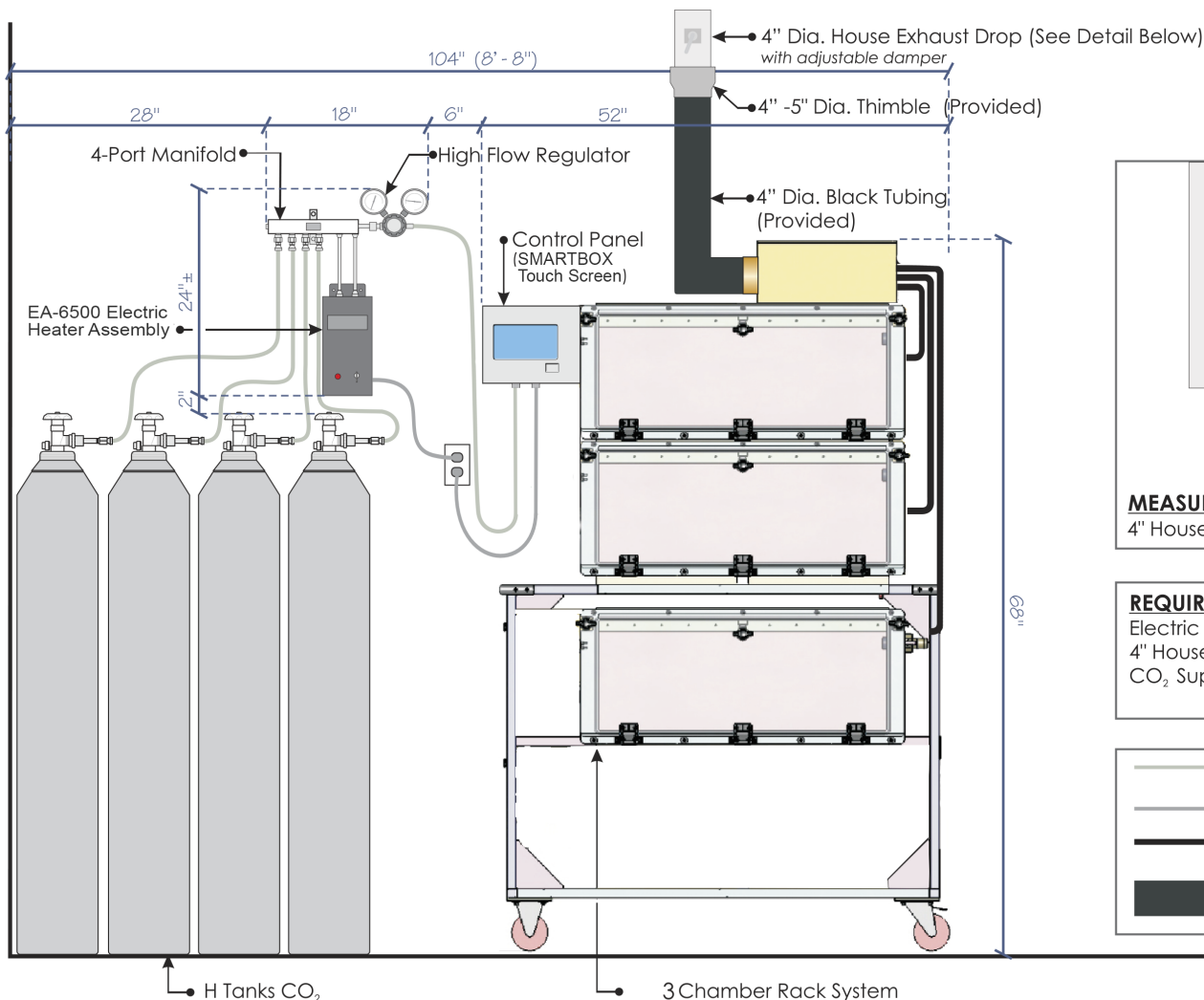
### EA-6500 Heater Assembly

Use for Flow Rates Over 160 LPM. Allows the use of up to four CO<sub>2</sub> cylinders simultaneously.



### EA-255 Inline Regulator

0 - 40 PSI Output  
Inline high flow regulator for house gas or when gas cylinders are not present in room.



REQUIREMENTS	
Electric	120V 15 amp
4" House Exhaust	60 cfm
CO <sub>2</sub> Supply	35 psi 180LPM

	CO <sub>2</sub> Line
	Power Cord
	Chamber Exhaust / Vent Line
	4" Dia. Tubing