

SMARTBOX® Tabletop Chambers

The TT-4000 and TT-8100 Tabletop Chambers automate a three-stage euthanasia cycle at the push of a button: charging, dwell time, and exhaust. At the start of a cycle, the chamber lid automatically locks and will not unlock until CO₂ evacuation is complete. The clear acrylic construction provides full visibility and a top loading lid promotes easy cage access. The airtight, gasket-sealed lid prevents gas leakage during operation. The manifold design ensures even gas distribution. The system accommodates the full range of rodent cages from all manufacturers.

Features

- **Compliant with AVMA Guidelines**
- Automation virtually eliminates operator error
- Lid automatically locks during operation
- After starting chamber, the technician is free to do other work
- Double throw switch allows for two different treatment times
- Programs can be customized based on facility requirements
- Operates at a fixed flow rate based on the external CO₂ source



Exhaust Blower included

New

TT-4000 Mini Tabletop Chamber



Accommodates up to 4 shoebox mouse cages or 1 standard rat cage

TT-4000 includes: SMARTBOX Side Control Box, Tabletop Chamber, Exhaust Blower, 8 feet of 4" Exhaust Tubing, two 4" Hose Clamps (Cart sold separately)



Tech Spotlight - Heated Regulators

Why do some regulators need heat?

CO₂ is stored in cylinders as a liquid. Liquid converts to gas to flow from the cylinder. This phase change results in a drop in temperature. At flows higher than approximately 15 LPM, this temperature drop can begin to affect the performance of equipment downstream from the tank. In extreme cases, this conversion can completely freeze gas regulators, tubing, and other components of your system. Adding heat at higher flows helps prevent freeze-ups.



TT-8100 Tabletop Chamber



Accommodates up to 8 shoebox mouse cages or 1 standard rat cage



*TT-8100 includes:
SMARTBOX Side Control Box,
Tabletop Chamber, Exhaust Blower,
8 feet of 4" Exhaust Tubing, two 4"
Hose Clamps (Cart sold separately)*

Required Accessory (choose one):

EA-285 Electrically Heated Regulator

25 - 125 CFH Output:

Connects directly to CO₂ cylinder. Incorporated heater prevents regulator from freezing during high flow rates.



use with cylinders

or



use with piped-in gas

New EP-825-BR Mid-Flow Adjustable Flow Meter with Bracket

2 - 25 LPM Output

For use with house gas supply with Tabletop Chambers. Bolts directly to wall with attached mounting bracket. Includes two 6 foot connection hoses with quick disconnect fittings.

TT-4000 & TT-8100 Optional Accessories



E-29000 Mobile Euthanasia Cart

Allows ease of mobility for Tabletop Chamber and accommodates two 20 lb CO₂ cylinders. *Tanks not included.*



EA-1040 Mobile Battery Back-Up

High capacity battery powers Tabletop Chamber without connecting to wall power source for a truly mobile system.

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