



# OptiMICE<sup>®</sup> Single-use

The OptiMICE exhaust vented caging system offers a unique means of rodent housing in the animal care industry. The OptiMICE system is matched only by other ACS products in its ability to house rodents in the best possible environmental conditions. The convection-assisted, low velocity, one pass airflow through each cage provides animals with the gentle ventilation necessary to ensure maximum comfort in an ideal, low-stress living and breeding environment. With no motors or blowers, OptiMICE-equipped animal rooms are virtually noise, vibration, and odor-free. The OptiMICE carousel caging system offers superior room cage density, with all animal cages accessible from a single location.

OptiMICE racks are compatible with reusable OptiMICE cages in polycarbonate and polysulfone and in one-use OptiMICE cages made from recycled PET. Below are the one-time use cage specifications.

## OptiMICE<sup>®</sup> Single-use Mouse Cage Specifications

Mouse Cage Assembly, Recycled Polyethylene terephthalate (RPET), plastic recycling number 1

- Includes complete cage assembly with integral filters, feeder, exhaust nozzle, and cage card hanger
- Available for Edstrom Sipper Sack (DCAGE.SIP), Water Bottle (DCAGE.BOT), or Lab Products Hydropac (DCAGE.HYD). Bottles are sold separately.
- Available with or without cage bedding
- Simple cage system assembly
- 13.84”L x 11.58”W x 5.95” H.
- RPET cage card holder
- RPET feeder
- Shipped 16 cage assemblies per box, E-beam sterilized

<b>Cage Specifications</b>
Outside dims – 14.00” L x 11.32” W x 5.75” H.
Top inside dims - 12.9” L x 10.13”Front W x 3.25 Back W
Bottom inside dims – 11.88” L x9.8” W
Floor area – 71 square inches
Inside height – 5.45”
Capacity – 4 - 25g mice
Cage Material – Recycled PET
Cage Weight (no bottle or bedding) -- .78 lbs (.35 kg)
Bottle Material – PET with screw cap and integral stainless sipper tube
Bottle Capacity (if used) – 300 ml

The OptiMICE carousel, closed-system, barrier isolation caging system provides maximum facility flexibility while increasing population density and improving the welfare of both animals and caretakers.