

# M.I.C.E.<sup>®</sup>

## rack caging technical specifications

### M.I.C.E.<sup>®</sup> rack caging

The M.I.C.E.<sup>®</sup> exhaust vented caging system offers a unique means of rodent housing in the animal care industry. The M.I.C.E.<sup>®</sup> system is unmatched 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, M.I.C.E.<sup>®</sup> equipped rooms are virtually noise, vibration, and odor-free.

### Polycarbonate Mouse Cage Specifications

#### M80100A Mouse Cage Assembly

Mouse Cage Assembly, Polycarbonate (also available in Polysulfone)

- Includes complete cage assembly with filters, screens, feeder, feeder lid, water bottle, and exhaust nozzle.
- Simple two-part system.
- 15.3" L x 7.8" W x 9.5" H.
- Polished stainless steel feeder
- Outside cage access to feed and water
- Integral cage card holder

### Cage Specifications

**Outside dims:** 15.3" L x 7.8" W x 9.5" H.

**Top inside dims:** 13.5" L x 7.0" W

**Bottom inside dims:** 12.1" L x 6.12" W

**Floor area:** 83 square inches including enrichment shelf

**Average height:** 6.75"

**Capacity:** 6 - 25g mice; 2 - 300g rats; 5 - 100g hamsters

**Cage Material:** Makrolon polycarbonate

**Volume:** 9.75 liters

**Autoclavable:** to 250° F.

### The following items are available as options:

- Perforated stainless steel floor insert with integral feeder holder for bedding-free caging.
- Cage bottoms can be equipped with stainless steel water valve grommets for an automatic watering system.
- Inhalation nozzle that inserts into the front inlet port to deliver 'test' air directly into the cage.
- Trough tunnel that fits under the feeder and provides enrichment for the animal population.
- Stainless steel rat feeder.

This modular, closed-system, barrier isolation caging system provides maximum flexibility while increasing population density and improving the welfare of both animals and caretakers.