

Innorack® Home Cage Monitoring System

HIGH PERFORMANCE IVC RACK WITH INTEGRATED UID MATRIX PLATES DESIGNED FOR MONITORING ACTIVITY AND TEMPERATURE

MAIN RACK FEATURES

- » Individual animal tracking for group housed mice
- » Continuous recording of temperature and activity
- » Real-time monitoring of digital biomarkers
- » Intuitive software for enhanced user experience
- » Simplified IT integration for standalone or networked
- » **Complete plug-and-play rack and system**
- » Dual-HEPA filtered ventilation system
- » Positive/negative modes of operation
- » Double or single-sided rack options
- » Independent control of airflow on each side



NATIONAL MEETING
 • EXCLUSIVE OFFER •

Purchase a 64-cage position single-sided Innorack® Home Cage Monitoring System with:

- 2 Matrix Plates, Get 1 Plate Free – \$24,500
- 8 Matrix Plates, Get 2 Plates Free – \$54,750
- 20 Matrix Plates, Get 4 Plates Free – \$99,975



Image 1. Innorack® Home Cage Monitoring System with Matrix Plates and Optional Monitor

ERGONOMIC DESIGN

- » Lightweight rack and blowers with full cage visibility
- » Easily expandable to multiple Matrix plates & racks
- » Locking swivel wheels for easy maneuverability

IMPROVED ANIMAL WELFARE

- » Email alerts for critical indicators of animal health
- » Non-invasive and undisturbed activity and temperature monitoring
- » Low-vibration ventilation system creates a stress-free animal environment

DYNAMIC DIGITAL CONTROLLER

- » Dynamically maintains settings on both supply and exhaust blowers
- » Quick-look color display for easy status monitoring

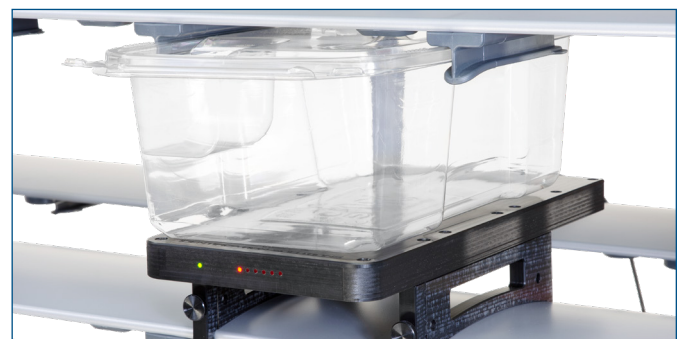


Image 2. Secured Mounting of Matrix Plate

To learn more:

www.uiddevices.com/product/uid-mouse-matrix/

Innocage[®] Rodent Monitoring



The Innocage[®] Rodent Monitoring System offers a new level of insight into the behaviors and health of your animals in real time, 24 hours a day. The system records each animal's location, movement activity and core body temperature, all without having to disturb them.

Simply implant a UID Temperature or standard microchip in each mouse and dock the Innocage[®] into the monitoring-enabled Innorack[®]. Accurate, time-stamped reporting will help you pinpoint information such as when temperatures spike or fall, where they spend most of their time and how they socially engage with each other.



Image 1. Innocage[®] on UID Matrix Plate

The Innocage[®] Rodent Monitoring System provides remote observation for research applications such as infectious diseases, behavioral research, sleep studies, hyper/hypo activity and thermoregulation studies.

BENEFITS:

- » **Monitor up to 5 mice:** Each plate can monitor the location, movement and temperature of up to 5 mice in an Innocage[®]
- » **High frequency readout:** Multiple antennas capture and report data as fast as every 100 milliseconds
- » **Accurate:** Biosensor records animal body temperature within a $\pm 0.1^{\circ}\text{C}$ accuracy
- » **Unobtrusive:** Capture data inside BSL or gnotobiotic Innocages[®] without opening the lid
- » **Convenient:** Immediate access to data or exported to Microsoft Excel for further analysis



Image 2. Optional On-rack Monitor with Up-to-Date Reports