## LAB ANIMAL RESEARCH EQUIPMENT

### TREMOR MONITOR
also Measures Ergometric Activity
- Uses computerized spectral analysis for tremor detection
- Measures ergometric activity
- Available for monitoring of one to eight animals

### RATS: TIDAL VOLUME/RESPIRATION FREQUENCY
- Tidal volume
- Minute volume
- Inspiration/expiration times
- Maximum expiratory flow
- Accurate measurements of one to eight animals

### ECONOMICAL EXERCISER
with Air-Puff Stimulus
- Animal triggered air-puff promotes exercise
- Adjustable tread speed and grade
- Available with four or eight lanes

### EDUCATIONAL VO₂/VO₂ ANIMAL METABOLIC SYSTEM
- Provides gas composition and flow information
- Data acquisition by RS-232
- Available with four or eight chambers for rats or mice

### WATER MAZE SOFTWARE
- New software for IBM-PC analyzes all important parameters of animal behavior in water maze
- Operates with the Videomex-V video tracking system

### EDUCATIONAL ACTIVITY METERS
with GLP Compliant Software
- Separate ambulatory and non-ambulatory activity
- Can be grouped in large systems
- Use with standard molded animal cages

### FIGURE 8 & RADIAL MAZES
- Stainless Steel construction
- Equipped with IR beams
- Universal Maze Monitoring Software collects, prints, and stores data

### VIDEOMEX-ONE
Video Tracking PC Interface
- Intelligent object/animal tracker
- Masks out interfering objects
- Raw x-y coordinate data is saved by an external computer for later analysis
- Animal activity software available

### END TIDAL CO₂ METER
for Rats and Mice
- Very low sample flow (5 and 20 cc/min)
- RS-232 output
- Printer output
- Up to 250 breaths/min

### HOTPLATE ANALGESIA METER
- Stable and Uniform platform temperature
- Adjustable platform temperature (40°C - 80°C)
- Data acquisition by RS-232
- Direct connection to any Epson compatible printer

---

Columbus Instruments International Corporation
P.O. Box 44049 Columbus, Ohio 43204 USA
PH: (614) 276-0861 FAX: (614) 276-0529 Toll Free: 1-800-669-5011 TLX: 246514