



Features

- A variety of animals ranging from small rodents such as mice, rats, marmosets to large animals like dogs, monkeys, pigs etc. can be monitored.
- Any size home cage may be used unless it intercepts infrared beam in between the sensor and the animal.
- Drinking and rearing can be monitored with the optional drinking sensors and rearing sensors, respectively along with activity measurement.
- Forced swimming test of mouse can be performed by the use of CompACT FSS software.
- Place Preference Test (CPP Test) can be performed using CompACT CPP software.
- Activity can be monitored during the measurements with micro-dialysis or telemetry systems.
- A multi-channel system can be obtained for a lower cost compared to the conventional activity monitoring systems.
- Data covering up to 64 channels can be collected by the Model DI-064W Interface.
- Operation is very simple and sensitivity adjustment is not required once the sensor mount position and height from the cage floor are fixed.
- The number of sensors can be increased so easily.

Specification

Model		Supermex System
Sensor		Pyroelectric Sensor
Detection Area		Approx. 110°
Power Output		Signal Input x 8
Input LED Display		x 8
Modular Connector Signal Output		X1
Input		64ch
Output		Light Control x 4
Communication		RS-232C
Buffer RAM		512K or 2M byte
Weight	SUPERMEX SENSOR PYS-001	Approx. 100 g
	POWER UNIT MPU-8A	Approx. 2kg
	INTERFACE DI-064W	Approx. 4 kg
Dimension	SUPERMEX SENSOR PYS-001	Approx.55W x 85D x 75 mmH
	POWER UNIT MPU-8A	280W x 165D x 80 mmH
	INTERFACE DI-064W	330W x 215D x 105 mmH