

MM3 OPEN FIELD SYSTEM DATA SHEET



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Super High-Resolution, Low Frame Height,
Easy Setup and Use, Reliable and Accurate
Open Field System for Rats or Mice!



Product Name:

MM3 Open Field System

Product Category:

MotorMonitor™ Systems

WARRANTY

KINDER SCIENTIFIC warrants to the original purchaser that the **MM3 Open Field System** is free of defects in material and workmanship for a period of three years from the date of purchase from KINDER SCIENTIFIC. This warranty is non-transferable.

Product Characteristics & Features

1/4" photobeam spacing

1/2" frame height

Built in cameras - for viewing
or use with AI

Easy-to-Use Software

FDA Part 11 compliant

MHRA Audit Tracking
compliant

Post data collection analysis
allows any slice of the data
(e.g. time, zone)

Up to 20 independent
configurable zones

Run any number of stations
from a single PC

Easy-to-use scripting for
basic operant trials

Rearing detection capability

24-hour on-frame data
storage

Adjustable height Location
and Rearing Frames

Automatic 4-level
diagnostic test before each
session

KINDER SCIENTIFIC'S MOTORMONITOR™ PRODUCTS SET THE INDUSTRY STANDARD FOR PRECISION AND RELIABILITY IN BEHAVIORAL DATA COLLECTION

As a result, these systems are trusted
and used by every major drug
discovery and drug safety testing
organization worldwide! In fact, more
MotorMonitor products are in use
today than by any other provider!

Reasons to choose

MM3 Open Field

1/4" Beam Spacing

Unparalleled resolution (16x) current industry leading resolution. Can track Fine Movement even in juvenile mice.

Up to 20 Zone Maps

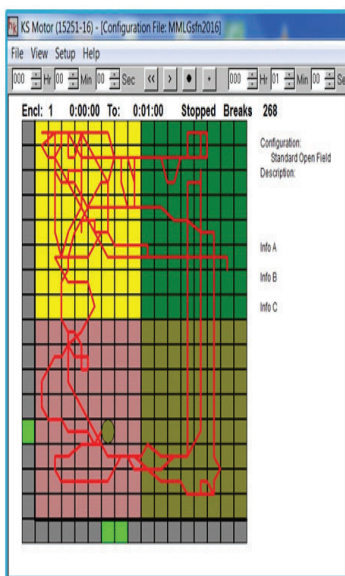
Option to configure and track animal behavior in up to 20 Zones.

1/2" Frame Height

1/2" frame height allows rearing detection even in juvenile mice.

Regulatory Compliant

- FDA Part 11
- MHRA Audit Trail



ZONE MAPS WITH TRACKING

SPECIFICATIONS

Overall dimensions: 29.1" wide x 22.1" long x 19.8" high

Subject Field dimensions: 16.0" wide x 16.0" long x 15.0" high

Cameras:
Full HD 2K 1080P Infrared
30 fps

Location Frames to determine Location
Rearing Frames to detect Rearing

Adjustable Frame Heights

MM3 OPEN FIELD	ADVANTAGE OF MM3	OLD OPEN FIELD
• 1/4" BEAM SPACING	• BETTER RESOLUTION; BETTER TRACKING OF MICE FINE MOVEMENT	• 1" BEAM SPACING
• REDUCE DATA IN 1/4", 1/2" OR 1" SPACING	• BUILD UP AND VALIDATE CONTROL DATA FOR MULTIPLE RESOLUTIONS SIMULTANEOUSLY	• REDUCE DATA ONLY IN 1" SPACING
• FRAME HEIGHTS ARE 1/2"	• BETTER REARING TRACKING, ESPECIALLY JUVENILE MICE	• FRAME HEIGHTS ARE 1"
• OPTION TO RUN UP TO 2 CAMERAS	• MORE AND DIFFERENT INFORMATION INCLUDING AI POTENTIAL	• NO CAMERA OPTION
• NO BSC OR BSC EXPANSION DEVICES	• DECREASE COST AND COMPLEXITY	• BSC FOR 1ST 8 STATIONS AND BSC EXPANSION DEVICE FOR EACH ADD'L 8 STATIONS
• ETHERNET CABLES	• DECREASE COST, MORE FLEXIBLE, EASIER TO GET AND USE	• DB25 CABLES CONNECT STATIONS AND DB9 CABLE CONNECTS BSC TO PC
• 24 HOUR ON-FRAME DATA RETENTION	• BETTER DATA PROTECTION IN CASE OF PC MELTDOWN	• NO ON-FRAME RETRIEVABLE DATA STORAGE
• NO LIMIT ON NUMBER OF OPEN FIELD STATIONS	• UNLIMITED STATIONS TO A SINGLE SYSTEM WITH 1 PC AND 1 REDUCED DATA SET	• MAXIMUM 32 OPEN FIELD STATIONS ON A SYSTEM



SCAN TO LEARN MORE



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