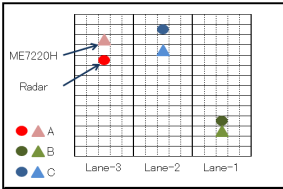## ME7220H: Moving Multiple Targets of multiple lanes type

Catalog No.rat

ME7220H change the lane of multiple moving targets. This allows you to test the radar control system in case of running the multiple automobiles ahead.

◆Configurations

You can output the comparison data of a target captured by Radar and a target produced by ME7220H from a control PC as following
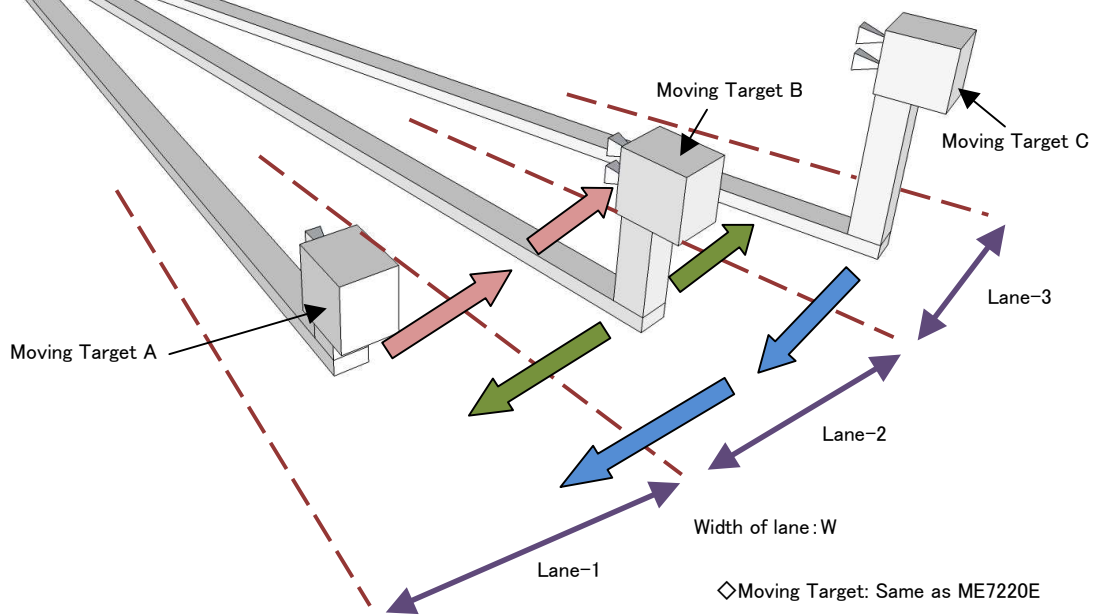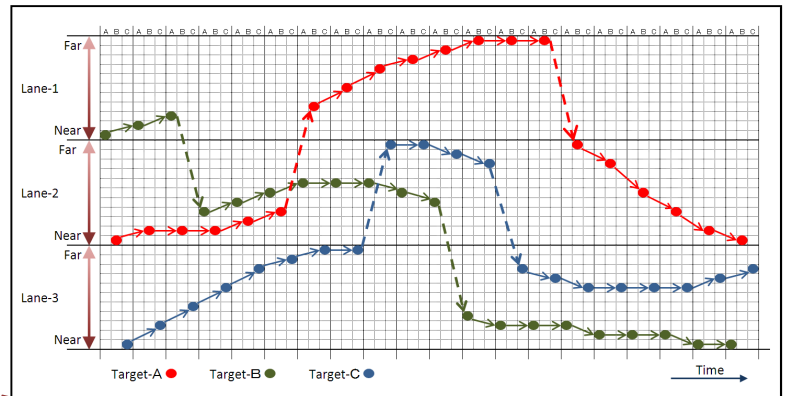
It allows you to program the change of both lanes and distances of targets easily by putting the marker on the chart.



Test Scenario example



Radar for Test

Control PC

Delay line circuit（for 3 targets）

PC for radar

Moving Target A

Moving Target B

Moving Target C

Lane-3

Lane-2

Lane-1

Width of lane：W

◇Moving Target: Same as ME7220E

◆Specification

| Number of lanes | | 3 |
|---|---|---|
| Time of changing lanes | | 1〜5 sec |
| Angle of Radar and Targets | | Calculate an angle automatically from lane number and distance of a target |
| Input data to control PC | | Distance between the targets and lane number of each target in elapsed time (It is possible to input with the mouse). Width of each lane. |
| Input data to PC for radar | | Input Data to Control PC |
| Size | Depth（m） | 3m |
| | Width（m） | 3m |
| | Height（m） | 1m |
| Weight | | 300kg |
| Power line | | 100VAC/120VAC/200VAC、 Single-phase、2kW |