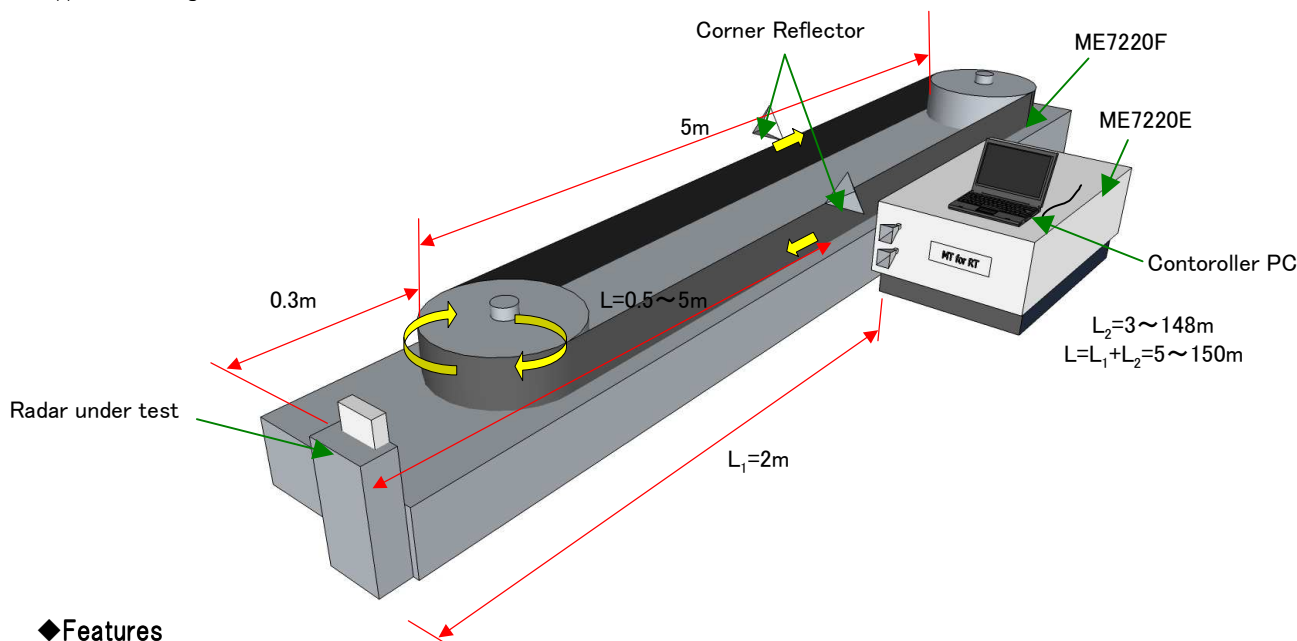


Moving Target for Automobile Radar Test (MT for RT) ME7220E/F

Catalog No.rat10

KEYCOM's ME7220E is an electronic moving target simulator that allows you to test the tracking capability of the radar indoors easily and effectively, as well as a powerful tool for your pre-crash braking system development.

It automatically activates the ME7220F, the mechanical moving target simulator, when simulated target distance is less than 7m from the radar to support wide range of measurement distance.



◆Features

- ☐ Research and Development:
 - Allows easy indoor adjustments of tracking capability, distance, speed, frequency or output when developing radar.
 - Suitable for pre-crash braking system linked to radar.
- ☐ Radar Module Manufacturing:
 - Integrates into standard production lines or automated radar test stations for complete testing of the radar modules
 - Allows full or sample testing of all critical radar parameters accurately and repeatedly in a confined and controlled environment

Also---

- ☐ Ideal system for indoor driving test.
- ☐ Electronic moving target ME7220E and mechanical moving target ME7220F are interlocked to operate together.

◆Specifications

☐ ME7220E-24,76 : electronic

Model number	ME7220E-24-01	ME7220E-76-01
Median Power Frequency	24.15GHz	76.15~76.85GHz
Bandwidth	200MHz	300MHz(500MHz)
Target Distance L_2	3m~148m	3m~148m
Distance between radar and target	5m~150m (3m increment/decrement)	5m~150m (3m increment/decrement)
Target speed	0~±200km/h	0~±200km/h
Radar cross section (RCS)	-3~20dBsm (1dB step)	-3~20dBsm (1dB step)

☐ ME7220F-01 : mechanical (24GHz、76GHz)

Distance between radar and target	0.5m~5m
Target speed	0~±30km/h
Radar cross section(RCS)	-3~10dBsm
	1. KEYCOM offers different types of corner reflectors to adjust RCS to the desired level. 2.