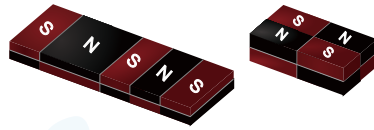


## Magnetic field distribution tester

### Model

KCS-907RL



### Function

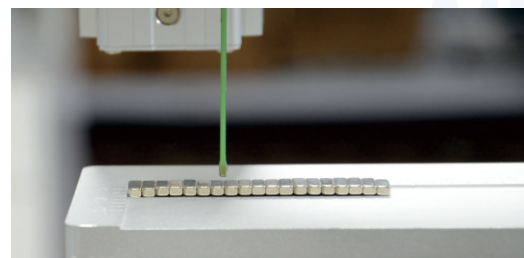
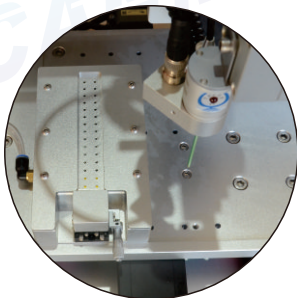
- Magnetic field distribution test of magnetic surface of various products.
- Test results are presented in waveforms and numbers.
- It is suitable for rectangular planar multi-pole, linear magnetic stripe materials. (Single-track or multi-track)

### Peculiarity

- ◆ Collect 36,000 sets of high-precision data, and measure extremely wide accuracy of 0.001mm.
- ◆ Probe test position and standby position can be set.
- ◆ Can be set to multi-point automatic movement measurements.
- ◆ The measurement speed is continuously adjustable.
- ◆ It can be started at a fixed point or at a zero point.
- ◆ It can be moved in three directions: X, Y, and Z.
- ◆ There is a vacuum adsorption function.
- ◆ Replace the positioning fixture to measure different products.
- ◆ Record the maximum, minimum, average and peak data for each pole in the distributed magnetic field.
- ◆ Record the maximum width in the distributed magnetic field, the minimum width, the average width, and the width of each pole degree data.
- ◆ Record the area and duty cycle of each pole.
- ◆ Draw curve can overlap multiple curves for comparison.



### Test method



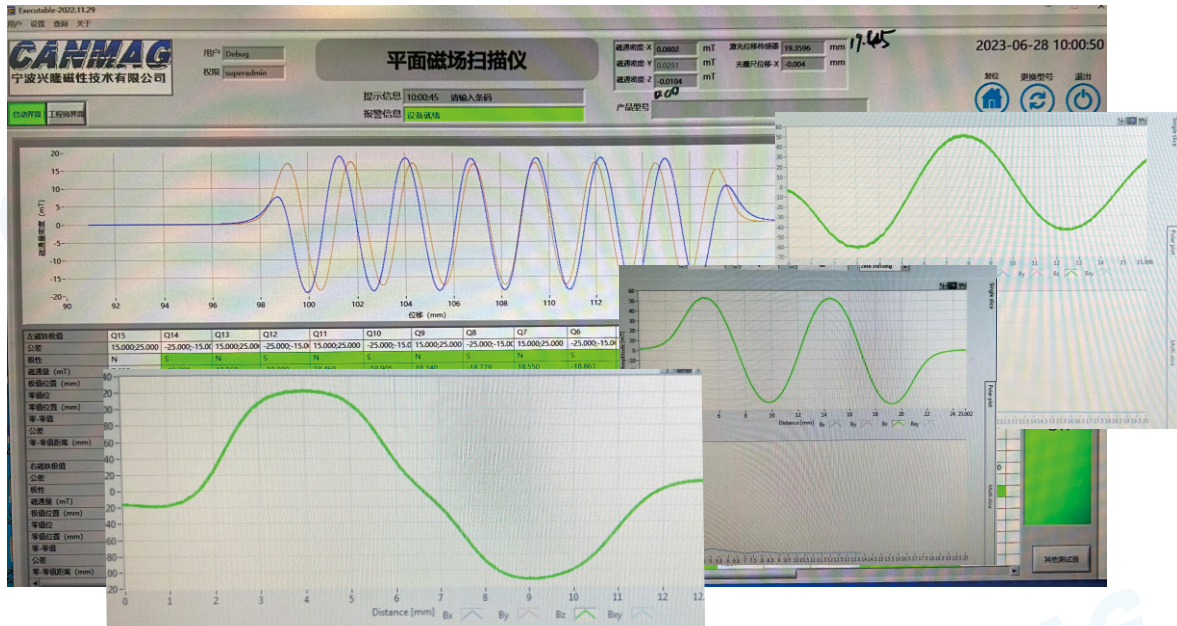
Linear matrix scan

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## Waveform graph



## Technical parameter

Model	KCS-905-L	Flat sweep measurement height range	H≤100mm (Customizable)
Power	AC.220V	Straight line test is the fastest	30mm/s
Warm-up time	3min	Inner diameter clamping range	5um
Max.output curr	0-1000mT	Software	Companion software
Resolution	0.01mT	Operating temperature	-5°C~40°C
Magnetic pole wide accuracy	0.001mm	Relative humidity	0% ~70% (indoors)
Error	±1%	Dimensions	W D H 535x520x680
Flat sweep measurement length range	L≤200mm (Customizable)	Weight	About 40 KG

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