

# 磁场分布测试仪 KCS-907-PC-H

Magnetic field distribution tester

适用于圆环 圆片 方片 长条 转子 定子等各类磁性材料

Suitable for various magnetic materials such as rings, discs, squares, strips, rotors, stators, etc.

# 功能 Function

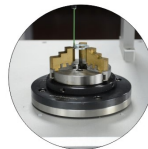
各类产品着磁面的磁场分布测试

测试结果以波形曲线和数字的方式呈现

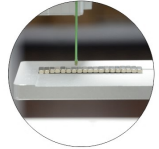
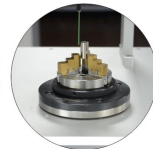
Magnetic field distribution test of magnetic surface of various products.

Test results are presented in waveforms and numbers.

# 测试方式 Test method



旋转测试  
Rotation test

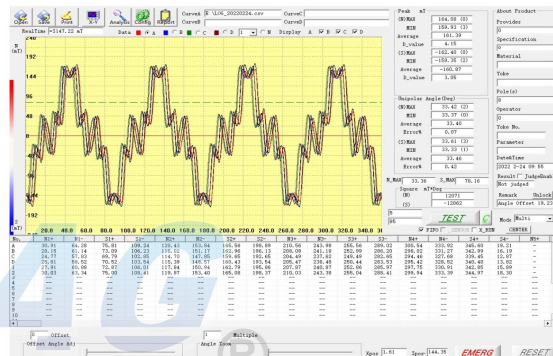


平扫测试  
Plane scan test

# 产品示意图 Product schematic



# 波形曲线图 Waveform graph



## 特点 Advantages

采集36000组高精度数据 测量角度精度0.01度

有斜率计算功能

可设定探头测试位置和待机位置

可设置多点位自动移动测量

测量速度连续可调

可定点启动也可找零点启动

两种测试方式 旋转测试 平扫测试

记录分布磁场中的最大值 最小值 平均值和每个极的峰值数据

记录分布磁场中的最大角度 最小角度 平均角度和每个极的角度数据

记录每个极的面积和占空比

Collect 36,000 sets of high-precision data, and the measurement angle accuracy reaches 0.01°.

There is a slope calculation function.

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.

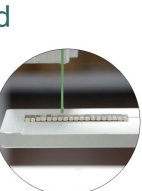
2 test methods, rotation test and plane scan test.

Record the maximum, minimum, average and peak data for each pole in the distributed magnetic field.

Record the maximum angle, minimum angle, average angle and angle data for each pole in the distributed magnetic field.

Record the area and duty cycle of each pole.

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方式呈现  
of magnetic  
aveforms

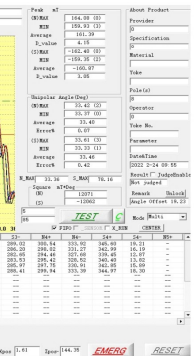


平扫测试  
Plane scan test

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## 技术参数 Technical parameter

输入电源	Input power supply	220V AC
表磁量程	Magnetic field range	0-1000mT
适测高度范围	Product height range	H≤150mm
适测直径范围	Product OD range	Φ ≤200mm
适测长度范围	Product length range	L≤180mm
外形尺寸	Device dimension	L520-W510-H800(mm)
重量	Device weight	45KG