

# 线型磁传感器阵列 AMI305-AR16

## 测磁场分布，磁异常



AMI305-AR16 模组上共有 16 个 3 轴磁传感器，可进行同步测量。主要用于：测量磁场分布，检测异常磁场，检测混入异物。Line sensor AMI305-AR16 is a module with 16 3-axis sensors for magnetic field distribution mapping, detecting abnormal magnetic fields and detecting ferrous contamination.

### 主要规格 Main Specifications

测量范围：±6gauss

测量时间：<13ms serial output

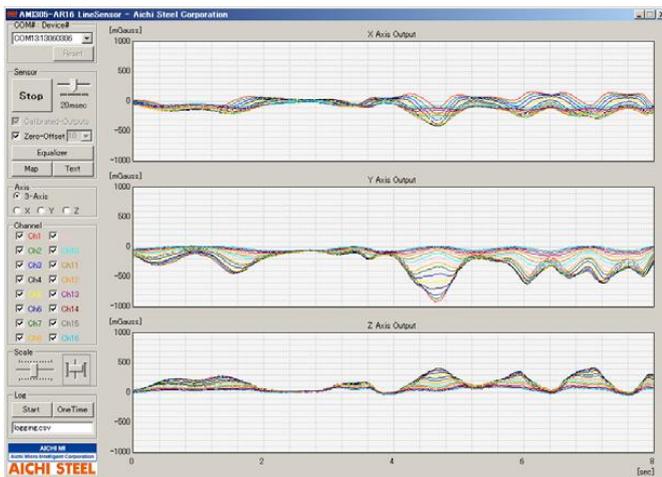
端口：micro-USB

### 尺寸 Dimensions

基板外形尺寸：W80 x H27 x t0.8mm

3 轴磁传感器：AMI305 5mm pitch 16pcs

单个传感芯片尺寸：4.0 x 4.0 x 1.0mm



	X[mGauss]	Y[mGauss]	Z[mGauss]
Ch1:	25	95	32
Ch2:	22	112	36
Ch3:	15	118	41
Ch4:	2	153	45
Ch5:	-15	169	39
Ch6:	-37	202	29
Ch7:	-60	205	11
Ch8:	-76	185	-20
Ch9:	-82	153	-52
Ch10:	-82	136	-83
Ch11:	-64	128	-97
Ch12:	-52	103	-109
Ch13:	-31	81	-108
Ch14:	-25	73	-106
Ch15:	-12	50	-101
Ch16:	-5	38	-90

