

PM 0916 MAGANUM麦金纳

蓝牙音频续航监测系统

产品规格书

PM 0916 MAGANUM Bluetooth Audio

Battery Life Monitoring System

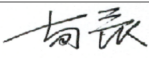
Product Specification

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产品简介

MAGANUM麦金纳蓝牙音频续航监测系统



PM 0916是一款能自动记录续航测试过程的各种数据、放电曲线，老化结束生成报表记录，过程无需人工跟进的监测系统。

适用于蓝牙音频续航的测试，每台仪器支持16通道并行老化，每台机器最多支持4台仪器联动，即最多支持64通道音频设备的续航测试，适用于研发和量产批量测试。

功能特点

- 内置声卡
- 蓝牙设备信息（设备名、地址码、RSSI、音量、电量）、老化时间实时显示
- 支持 A2DP 模式单设备电量、SPP 模式 TWS 双耳电量（需提供 SPP 指令集成）
- 支持键盘输入、扫码输入、蓝牙搜索、MES 读取等方式连接蓝牙
- 内置电量分析工具
- 支持完全放电老化、定时老化模式
- 支持 A2DP 编码切换（APTXHD、APTX、SBC）
- 单台支持 16 通道，最多可支持并行 64 通道测试

规格参数

整体参数	
产品供电	220V
老化测试通道数	16
声卡输出接口	L/R BNC
麦金纳输入接口	2组L/R BNC
适用温度	-0℃~45℃
产品尺寸(mm)	240*240*76

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Product introduction



MAGANUM Bluetooth Audio Battery Life Monitoring System

PM 0916 is a monitoring system capable of automatically recording various data and discharge curves throughout the battery life testing process. It generates comprehensive reports upon completion of the aging test, eliminating the need for manual follow-up during the process.

This system is specifically designed for testing the battery life of Bluetooth audio devices. Each instrument supports 16-channel parallel aging tests, and a single machine can be interconnected with up to four other instruments, enabling battery life testing for up to 64 channels of audio devices simultaneously. It is suitable for both R&D and mass production batch testing.

Features

- Built-in Sound Card
- Real-time display of Bluetooth device information (device name, address code, RSSI, volume level, battery level) and aging duration
- Supports battery level display for a single device in A2DP mode, and for both TWS earbuds in SPP mode (requires provision of SPP command integration)
- Supports Bluetooth connection via keyboard input, barcode scanning, Bluetooth search, MES readout, and other methods
- Built-in battery analysis tools
- Supports complete discharge aging and timed aging modes
- Supports A2DP codec switching (APTX-HD, APTX, SBC)
- Single unit supports 16 channels; capable of parallel testing for up to 64 channels

Specification parameters

Overall parameters	
Power supply	220V
Aging test channels	16
Sound card output interface	L/R BNC
Microphone input interface	2 sets of L/R BNC
Operating temperature	0°C to 45°C
Product dimensions (mm)	240 × 240 × 76

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