

CSC-6 样线智能检测系统

产品简介

CSC-6 样线智能检测系统是我公司自主研发的一款样线班专用检测系统，系统由上位机和下位机两部分组成。上位机软件负责监控管理，其功能全面，涵盖数据采集、处理、存储及用户交互等；下位机硬件与被检测对象交互，精准接收指令高效执行检测任务。相较于传统检测方式，这套样线智能检测系统优势显著，不仅大幅提升了检测效率，还充分保障了检测结果的可靠性。系统精心打造了友好的人机交互界面，为用户带来直观便捷的操作体验。在程序编辑方面，采用了流水线式的工作流程，极大地方便了员工操作使用，降低操作难度，提升工作效率。

产品特征

- 界面可视化诱导：员工操作简便，可以快速进行样线回路检测；
- 数据管理可追溯：后台记录检测日志；
- 回路指示清晰：连接器孔位诱导着重提醒；
- 功能齐全：可以打印标签、对接 MES 管理等功能；
- 灵活的打印功能：打印参数设置方便快捷；
- 卡点自动转换：回路表中的虚拟卡点，系统自动转换为实际的连接器点位进行检测；
- 防误触：导通保持和导通间隔时间功能，可防止员工检测中误操作；
- 检测记忆功能：检测中突然断电或当天进行样线检测未完成，开机后可继续检测；
- 复检功能：不良回路可记录并且可以单独复检；

产品参数

型号	CSC-6
测试电压	24V
测试电流	<5mA
通信接口	标准 RJ45 接口
功率	150W（max）
电源	220V/50Hz
外形尺寸	L229xW175xH72（IO 箱）
重量	1.5kg（IO 箱）

INTROTUCTION

Sample wire harness intelligent test system is a dedicated test system for sample wire teams, independently developed by our company. The system consists of two parts: the upper computer and the lower computer. The upper computer software is responsible for monitoring and management, with comprehensive functions covering data acquisition, processing, storage, and user interaction. The lower computer hardware interacts with the detected object, accurately receiving instructions and efficiently executing test tasks. Compared to traditional detection methods, this intelligent sample wire test system has significant advantages. It not only greatly improves detection efficiency but also fully guarantees the reliability of test results. The system has been carefully designed with a user-friendly human-computer interaction interface, providing users with an intuitive and convenient operation experience. In terms of program editing, a pipeline-style workflow has been adopted, greatly facilitating employee operation and use, reducing operational difficulty, and improving work efficiency.

FEATURES

- Interface visualization guidance: Employees can operate easily and quickly conduct sample line loop detection;
- Data management traceability: Back-end records detection logs;
- Clear circuit indication: Connector hole positions are highlighted for guidance;
- Fully functional:Capable of printing labels, interfacing with MES management, and other functions;
- Flexible printing function: Convenient and quick setting of printing parameters;
- Automatic conversion of splice points: The virtual splice points in the circuit table are automatically converted into actual connector points for detection;
- Anti-misoperation: The functions of conduction maintenance and conduction interval time can prevent employees from misoperation during testing;
- Memory function detection: If there is a sudden power failure during the test process or if the sample line detection is not completed on the same day, the test can be resumed after powering on;
- Re-test function: Faulty circuits can be recorded and individually re-tested;

SPECIFICATIONS

Type	CSC-6
Voltage Test	24V
Current Test	<5mA
Communication Interface	Standard RJ45 interface
Power	150W(max)

Power Supply	220v/50Hz
Weight	1.5kg (IO box)
Overall Dimension	L229xW175xH72 (IO box)