

CSB-TXF100 FAKRA 线束同轴度视觉检测导通台

产品介绍

CSB-TXF100 系列射频线检测设备采用简洁的机构、智能的控制，实现 FAKRA 线的电性能（导通、短路、断路、错路、绝缘、耐压）、同心度（中心导体相对外导体）、中心孔开口大小、连接器颜色防错识别等检测，集成度高，检测稳定，大大提高线束检测效率。

特性

- 稳定的机身，为稳定测量提供基础；
- 模块化设计，简洁的快换方案，产品换型方便快捷；
- 客制化 MES，便于产品追溯；※1
- 检测后标识，拒绝混料；
- 附加检测，节省投资；
- 探针生命周期管理，降低耗材风险；
- 开机点检，验证测量精度；
- 报警信息，解决方案，清晰直观；
- 高度集成，不用直面仪器层；
- 权限管理，杜绝操作风险；

技术参数

型号	CSB-TXF100	电源	AC220V/50Hz
C/T	≤15S （单孔双头线，电测+同心度+人工辅助）※2	功率	1000W (max)
绝缘测试	DC 50～1000V	耐压测试	AC 50～1000V
视觉测量精度	±0.02mm	数据保存	≥90 天
动态重复测试精度	≤0.1mm	客制化	※3
外形尺寸	L*W*H=1200*1055*1770	重量	500Kg（max）

备注

※1：MES 需要依据不同的客户开发；

※2: 检测孔位增加时, C/T 不会成倍增加; C/T 和测试参数有直接关系;

※3: 客户定制特殊技术参数以及功能, 需要具体沟通;

CSB-TXF100 FAKRA Harness Visual Inspection Table

Introduction

CSB-TXF100 series inspection table adopts simple structure and intelligent control system. It can do electrical property (conduction, short circuit, open circuit, wrong circuit, insulation, withstand voltage), concentricity (the center conductor is relative to the outer conductor), center hole opening size, housing color error proof detection and others testing for the FAKRA harness. It has high integration, stable detection, and greatly improves the detection efficiency of wire harness.

Features

- Stable structure, and this is the basis of the stable measuring
- Modular design, simple quick switching project, easy and fast for changing products.
- Customized MES system for easy product traceability;
- Identification after testing, refusal of mixing;
- Additional testing, saving investment;
- Probe life cycle management to reduce consumables;
- Self-checking when turns on to verify testing accuracy;
- Alarm information and solutions are clear and intuitive;
- Highly integrated, needn' t to check the inside of the mechanical

structure;

- Permission management to eliminate operational risks.

Specifications

Model	CSB-TXF100	Power supply	AC220V/50Hz
C/T	≤15S (single hole double end wire, electrical test+concentricity+manual assistance)※2	Power	1000W (max)
Insulation testing	DC 50~1000V	Withstand voltage testing	AC 50~1000V
Visual testing precision	±0.02mm	Data saved	≥90 天 90 days
Person qty	1 人	Customized	※3
Dimension	L*W*H=1200*1055*1770	Weight	500Kg (max)

Notes

※1: MES needs to be developed according to different customers;

※2: When the detection holes increase, C/T is not going to multiply, C/T is directly related to test parameters

※3: For special parameters and function please contact with HACINT.